

25-30 JANUARY 2009 • CENTRE DE CONGRÈS ACROPOLES • NICE, FRANCE

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Advancing the Science of
Limnology and Oceanography



Co-sponsored by *Laboratoire d'Océanographie de Villefranche* (LOV – Villefranche Oceanography Laboratory), *Centre Scientifique de Monaco* (CSM – Scientific Centre of Monaco), IAEA Marine Environment Laboratory (IAEA-MEL), *Laboratoire de Biologie du Développement* (BioDev – Developmental Biology Laboratory), and *Laboratoire d'Ecologie des Ecosystèmes Marins et Réponses aux Stress* (ECOMERS – University of Nice).



Financial Support Provided by *Institut National des Sciences de l'Univers* (INSU), *Centre National de la Recherche Scientifique*, *Département Écologie et Environnement Durable* (CNRS-EDD), *European Space Agency* (ESA), *Agence de l'Eau Rhône-Méditerranée-Corse*, *EAWAG*, *Conseil Général des Alpes-Maritimes*, *Université Pierre et Marie Curie-Paris* (UPMC), *Université de Nice*, *Communauté d'Agglomération Nice Côte d'Azur* (CANCA), *Mairie de Nice*, *Institut Océanographique Paul Ricard*, *Prince Albert II of Monaco Foundation*



NICE CÔTE D'AZUR



Window on the Promenade des Anglais, Nice: 1938. Dufy, Raoul (1877-1953) Oil on canvas, 18 1/8 x 15 1/16 inches (46 x 38.3 cm). The Samuel S. White 3rd and Vera White Collection, 1967. © 2009 Artists Rights Society (ARS), NY/ADAGP, Paris. Location: Philadelphia Museum of Art, Philadelphia, Pennsylvania, U.S.A. Photo Credit: The Philadelphia Museum of Art / Art Resource, NY

A CRUISE THROUGH NICE WATERS!

ASLO Aquatic Sciences Meeting 2009

Meeting Program

FOR INFORMATION VISIT WWW.ASLO.ORG/NICE2009

Sunday, 25 January

13:00-21:00	Presentation Room - Gallieni 6 A/B	13:00-21:00
13:00-21:00	Speaker Ready Room - Gallieni 4	13:00-21:00
14:00-20:00	Registration - Agora 1	14:00-20:00
15:00-17:00	Email Room - Gallieni 3	15:00-17:00
18:00-20:00	Opening Welcome Mixer Reception - Agora 2 & 3	18:00-20:00

Monday, 26 January

07:00-18:00	Registration - Agora 1				
08:00-18:00	Presentation Room - Gallieni 6 A/B				
08:00-18:00	Speaker Ready Room - Gallieni 4				
08:00-18:00	Email Room - Gallieni 3				
08:00-10:00	Opening, Awards and Plenary - Apollon Theater				
	Distinguished Service Award to Paul Kemp and Sue Feng				
	John Martin Award to Mimi Koehl				
	Plenary Introduction: Peter Williams				
	Plenary Presenters: Joellen L. Russell (US) and Véronique Garçon (France)				
10:00-10:30	Coffee Break - Rhodes, Les Muses, and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	012	GS07	025	053	031
Title	Stable isotopes in aquatic sciences - Part I	Climate Change, Global Environmental Change	Ecological stoichiometry in a changing world	Sediment biogeochemistry: advances in measurement and modeling	Groundwater & surface water quality: effects of anthropogenic activities & climate change
10:30	Croisetière, L.	Cermeno, P.	Boersma, M.	Glud, R. N.	Charette, M. A.
10:45	Ouellet, A.	Kahru, M.	Verspagen, J.	Glud, R. N.	Charette, M. A.
11:00	Ravinet, M.	Memery, L.	Van de Waal, D. B.	Tengberg, A.	Cable, J. E.
11:15	Hershey, A. E.	Popova, E.	Schoo, K. L.	Berg, P.	Crusius, J.
11:30	Kilham, S. S.	Dietze, H.	Malzahn, A. M.	pastor, L.	Garcia-Solsona, E.
11:45	Graeber, D.	Rossi, A.	Cuhel, R. L.	Kieber, R. J.	Null, K. A.
12:00	Raikow, D. F.	Laignel, B.	Daufresne, T.	Raimonet, M.	Rodellas, V.
12:15	Paris, A.	Massei, N.	Andersen, T.	Hochard, S.	Macleod, C.
12:00-17:00	Poster & Exhibit Set-Up - Rhodes, Les Muses, and Méditerranée				
12:30-14:30	LUNCH - ON YOUR OWN				
12:30-14:30	Early Career Workshops - Méditerranée 1 & 2				
12:30-14:30	Film Festival - Hermes Theater				
Room	Athena	Hermes	Med I	Med II	Med III
Session	012 con't	GS07 con't	025 con't	053 con't	031 con't
Title	Stable isotopes in aquatic sciences - Part I	Climate Change, Global Environmental Change	Ecological stoichiometry in a changing world	Sediment biogeochemistry: advances in measurement and modeling	Groundwater & surface water quality: effects of anthropogenic activities & climate change
14:30	Hughes, H.	Daufresne, M.	Hessen, D. O.	Reidenbach, M. A.	Wittmer, I. K.
14:45	Cardinal, D.	Graneli, W.	Chen, X.	Janssen, F.	Stamm, C.
15:00	Panetta, R. J.	Dutz, J.	Iwabuchi, T.	Riedel, T.	Labbé, C.
15:15	Schwalger, B.	Talimage, S. C.	Villar-Argaiz, M.	Cherrier, J.	Chalifour, A.
15:30	Franco, M. A.	Weitere, M.	Balseiro, E.	Colbert, S. L.	Renaud, F.
15:45	Böttcher, M. E.		Frost, P. C.	Nemecky, S. N.	Vernouillet, G.
16:00-16:30	Coffee Break - Rhodes, Les Muses, and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	012 con't	015	089	053 con't	031 con't
Title	Stable isotopes in aquatic sciences - Part I	Biogeochemical processes in the Mediterranean Sea	Response of microbial communities to changing phosphorus availability	Sediment biogeochemistry: advances in measurement and modeling	Groundwater & surface water quality: effects of anthropogenic activities & climate change
16:30	Serna, A.	Mauriac, R.	Wurtsbaugh, W. A.	Shull, D. H.	de Brauwere, A.
16:45	Bristow, L. A.	Leblanc, K.	Kleeberg, A.	Roskosch, A.	Wildman, Jr., R. A.
17:00	Calleja, M. L.	Grégori, G.	Teubner, K.	Khalili, A.	Roberts, Q. N.
17:15	Granger, J.	Schlarbaum, T.	Sebastian, M.	Polerecky, L.	Armstrong, A.
17:30	Shigemitsu, M.	Berman-Frank, I. R.	Dokull, M. T.	Bertics, V. J.	
17:45	Ohman, M. D.	Krom, M. D.	Aubriot, L.	Meysman, F.	Potot, C.
18:00-19:00	ASLO Business Meeting - Calliope				
19:00-20:00	ASLO Student Mixer - Méditerranée 2				
19:00-20:00	Early Career Mixer - Méditerranée 1				

Registration - Agora 1						07:00-18:00
Presentation Room - Gallieni 6 A/B						08:00-18:00
Speaker Ready Room - Gallieni 4						08:00-18:00
Email Room - Gallieni 3						08:00-18:00
Opening, Awards and Plenary - Apollon Theater						08:00-10:00
Distinguished Service Award to Paul Kemp and Sue Feng						
John Martin Award to Mimi Koehl						
Plenary Introduction: Peter Williams						
Plenary Presenters: Joellen L. Russell (US) and Véronique Garçon (France)						
Coffee Break - Rhodes, Les Muses, and Méditerranée						10:00-10:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
047	042	072	039	023	010	Session
Biogeochemistry and physical dynamics of coastal upwelling regions	Predator-prey interactions - linking mechanism to community dynamics	Ecology and Diversity of Aquatic Protists: Advances and Methodologies	Determining the structuring effects of the environment on microbial community composition	A cruise through aquatic viral ecology	Macrophyte-Centered Biotic Interactions in Aquatic Habitats	Title
Lachkar, Z.	Van Donk, E.	Wootton, E. C.	Sieracki, M. E.	Wilhelm, S. W.	Spence Cheruvellil, K.	10:30
Echevin, V.	Harvey, E. L.	Wootton, E. C.	Sieracki, M. E.	Wilhelm, S. W.	Vanderstukken, M.	10:45
Chan, F.	Montagnes, D. J.	Chambouvet, A.	Fraser Ferraro, C. A.	Ory, P.	Triest, L.	11:00
Daneri, G.	Wirtz, K. W.	Löder, M. G.	Bienhold, C.	Weinbauer, M. G.	Le Bagousse-Pinguet, Y.	11:15
Resplandy, L.	Hülsmann, S.	Piwosz, K.	Estrada, M.	Berdjeb, L.	McElarney, Y. R.	11:30
Dai, M.	Haupt, F.	Jauzein, C.	Ghiglione, J. F.	Suttle, C. A.	Vinther, H. F.	11:45
Gan, J. P.	NIVAL, P.	Cuvelier, M. L.	Gobet, A.	Evans, C.	Berge, D.	12:00
Dewey, R.	Varpe, Ø.	Frada, M. J.	Amaral-Zettler, L. A.	Bellec, L.	Hilt, S.	12:15
Poster & Exhibit Set-Up - Rhodes, Les Muses, and Méditerranée						12:00-17:00
LUNCH - ON YOUR OWN						12:30-14:30
Early Career Workshops - Méditerranée 1 & 2						12:30-14:30
Film Festival - Hermes Theater						12:30-14:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
014	042 con't	072 con't	067	023 con't	010 con't	Session
Effects of small-scale fluid motion on planktonic organism	Predator-prey interactions - linking mechanism to community dynamics	Ecology and Diversity of Aquatic Protists: Advances and Methodologies	Microbial functions in aquatic ecosystems	A cruise through aquatic viral ecology	Macrophyte-Centered Biotic Interactions in Aquatic Habitats	Title
Kiarboe, T.	Vallina, S. M.	Schnetzer, A.	Alonso-Saez, L.	Sandaa, R. A.	Cattaneo, A.	14:30
Botte, V.	Cropp, R. A.	Lecroq, B.	Lami, R.	Middelboe, M.	Frazer, T. K.	14:45
Stocker, R.	Schalau, K.	Stoeck, T.	Wieland, A.	Ziebis, W.	Köhler, J.	15:00
Musielak, M. M.	Huss, M.	del Campo, J.	Edwards, B. R.	Magagnini, M.	Ackerman, J. D.	15:15
Clercx, H. J.	McCauley, E.	Erdner, D. L.	Gómez-Consarnau, L.	Patten, N. L.	Kruschel, C.	15:30
Visser, A. W.	Nisbet, R. M.	Chatzinotas, A.	Taylor, J. D.	Lloyd, N.	Tsujino, M.	15:45
Coffee Break - Rhodes, Les Muses, and Méditerranée						16:00-16:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
014 con't	042 con't	072 con't	067 con't	023 con't	010 con't	Session
Effects of small-scale fluid motion on planktonic organism	Predator-prey interactions - linking mechanism to community dynamics	Ecology and Diversity of Aquatic Protists: Advances and Methodologies	Microbial functions in aquatic ecosystems	A cruise through aquatic viral ecology	Macrophyte-Centered Biotic Interactions in Aquatic Habitats	Title
Dabiri, J. O.	Nilsson, K. A.	Sieracki, M. E.	Sala, M. M.	Paul, J. H.	Hidding, B.	16:30
Yamazaki, H.	Nelson, W. A.	Jakobsen, H. H.	Kovac, M.	Paul, J. H.	Inken Kruse, i.	16:45
Gallager, S. M.	Fussmann, G. F.	Greenfield, D. I.	McKew, B. A.	Maurice, C.	Bakker, E. S.	17:00
Durham, W. M.	Huisman, J.	Laney, S. R.	Williams, H. N.	Payet, J. P.	Gross, E. M.	17:15
Berdalet, E.	Robles, C. D.	Brek, G.	Chen, H.	Mesquita, S. M.	Thiebaut, G.	17:30
Sinclair, G. A.	Fong, L. S.	Koester, J. A.	Heywood, J. L.	McDaniel, L.	Claus Lindskov Møller, C. L.	17:45
ASLO Business Meeting - Calliope						18:00-19:00
ASLO Student Mixer - Méditerranée 2						19:00-20:00
Early Career Mixer - Méditerranée 1						19:00-20:00

Tuesday, 27 January

07:00-18:00 Registration - Agora 1					
08:00-18:00 Presentation Room - Gallieni 6 A/B					
08:00-18:00 Speaker Ready Room - Gallieni 4					
08:00-18:00 Email Room - Gallieni 3					
Opening, Awards and Plenary - Apollon Theater					
Excellence in Education Award to Benjamin Cuker					
Raymond L. Lindeman Award to Alexandre Poulain					
Plenary Introduction: Jed Fuhrman					
Plenary Presenters: Peter Morin (US) and Helmut Hillebrand (Germany)					
08:00-20:00 Posters and Exhibits - Rhodes, Les Muses, and Méditerranée					
10:00-10:30 Coffee Break - Rhodes, Les Muses, and Méditerranée					
Room	Athena	Hermes	Med I	Med II	Med III
Session	101	054	GS08	008	GS05
Title	Aquatic Biodiversity and Ecosystem Function	Impacts of Climate Warming on Polar Marine and Freshwater Ecosystems	Aquatic Ecosystems: Processes, Assessment, and Management	Stable Isotopes in Aquatic Sciences - Part II	Watersheds, Lakes, Rivers, Estuaries
10:30	Wahl, M.	Renaud, P. E.	Greig, L. A.	Eyre, B. D.	Williams, J. C.
10:45	Gustafsson, C. M.	Renaud, P. E.	Greig, L. A.	Oakes, J. M.	Khalili, M. I.
11:00	M. L. Karlson, A.	Sejr, M. K.	Stelzenmüller, V.	Hardison, A. K.	Delaney, K.
11:15	Langenheder, S.	Tremblay, J. E.	Moll, R. A.	Veuger, B.	Marotta, H.
11:30	Nixdorf, B. E.	Levin, B.	Angel, D. L.	Woulds, C.	Tappin, A. D.
11:45	Wickham, S.	Vaquier-Sunyer, R.	McKindsey, C. W.	De Troch, M.	SHIN, W. S.
12:00	Gasol, J. M.	Ulstrup, K. E.	Thibaut, T.	Gontikaki, E.	Cuker, B. E.
12:15	Kominoski, J. S.	Kritzberg, E. S.	Jones, C. M.	Boschker, H. T.	Orive, E.
12:30-14:30 LUNCH - ON YOUR OWN					
12:30-14:30 Student Career Development Workshops - Méditerranée 1, 2 & 3					
12:30-14:30 Nitrogen, Hypoxia and Fishes Workshop - Clio					
12:30-14:30 JSOST Town Hall Meeting - Thalie					
12:30-14:30 Film Festival - Hermes Theater					
Room	Athena	Hermes	Med I	Med II	Med III
Session	101 con't	054 con't	GS08 con't	008 con't	062
Title	Aquatic Biodiversity and Ecosystem Function	Impacts of Climate Warming on Polar Marine and Freshwater Ecosystems	Aquatic Ecosystems: Processes, Assessment, and Management	Stable Isotopes in Aquatic Sciences - Part II	When Rivers Run Dry: Implications for Biodiversity and Ecosystem Processes
14:30	Doi, H.	Thingstad, T. F.	Kojadinovic, J.	Middelburg, J. J.	Sabater, S.
14:45	Ptacnik, R.	Agusti, S.	Colman, J. A.	Galvan, K.	Sabater, S.
15:00	Limberger, R.	Micheli, C.	Ando, M.	Connolly, R. M.	Amalfitano, S.
15:15	Stibor, H.	Miles, S. G.	Beaugelin-Seiller, K.	Erlar, D. V.	Febria, C. M.
15:30	Behl, S.	Aslam, s. n.	Ramchunder, S. J.	von Schiller, D.	Meyer, E. I.
15:45	Canning-Clode, J.	Quesada, A.	Richardson, J. S.	Thomas, S. A.	Datry, T.
16:00-16:30 Coffee Break - Rhodes, Les Muses, and Méditerranée					
Room	Athena	Hermes	Med I	Med II	Med III
Session	057	054 con't	GS08 con't	051	062 con't
Title	Eutrophication, reference conditions and nutrient criteria in aquatic ecosystems	Impacts of Climate Warming on Polar Marine and Freshwater Ecosystems	Aquatic Ecosystems: Processes, Assessment, and Management	Free Choice Learning: Where Science, Education, and Careers Meet	When Rivers Run Dry: Implications for Biodiversity and Ecosystem Processes
16:30	Dang, C. K.	Alcaraz, M.	Vanschoenwinkel, B.	Hotelling, L. A.	Tockner, K.
16:45	Menetrey Nathalie, N. M.	Hansen, S. K.	Huotari, J.	Collins, A. G.	Gerull, L.
17:00	Gessner, M. O.	Hopcroft, R. R.	Pusch, M.	Dyhrman, S. T.	Schlief, J.
17:15	McKinnon, A. D.	Soreide, J. E.	Wormer, L.	Collins, J. A.	Vazquez, E.
17:30	Lancelot, C.	Arendt, K. E.	Bensoussan, N.	Tuddenham, P. D.	Ylla, I.
17:45	Domingues, R. B.	Thibault-Botha, D. M.	Kehoe, M. J.	Matsumoto, G. I.	Acuna, V.
18:00-20:00 Poster Presentation Session and Reception - Rhodes, Les Muses, and Méditerranée					
Les Muses					
001		032		064	
612. Gsillasse, T. T.	696. Sherman, A. D.	780. Chiaverini, J. C.	882. Shiplett, R. M.	196. Iovosevic DeNardis, N.	
615. Fernández, J. M.	699. McLeod, R. J.	783. La Ferla, R.	885. Wood, D. L.	199. Van Oostende, N. C.	
618. King, B. D.	702. Jollivet, D.	786. Para, J.	888. Miller, M. C.	007	
003		075. Hügl, M.		789. Raitsos, D. E.	
621. Hansson, L.	705. Hügl, M.	789. Raitsos, D. E.	891. Smith, A. S.	97. Hardman-Mountford, N.	
624. Sobrino, C.	708. De Monte, S.	792. Koutsoubas, D.	894. Davies, L. A.	100. Hyde, K. J.	
627. Mohlin, J. M.	711. Corliss, B. H.	069		098	
630. Al-Azri, A. R.	036	795. Ellison, R. M.	897. Rochelle-Newall, E. J.	34. Jones, R. I.	
633. Purvina, S.	714. Ahmed, M.	798. Ning, X.	900. Medina-Sánchez, J. M.	37. Tolosa, I.	
006		717. Moser, M.		903. Bec, A.	
636. Novoa, S.	044	801. Czubakowski, J. L.	906. Bec, A.	40. Tadonleke, R. D.	
639. Duforet-Gaurier, L.	720. Callieri, C.	804. Guallar Morillo, C.	GS03		
642. Bricaud, A.	723. Swalwell, J. E.	807. Örnólfssdóttir, E. B.	906. Lehtinen, S.	43. Lee, Y. J.	
645. Barker, K. L.	726. Liu, H.	810. Lekunberri, I.	909. Llope, M.	46. Halm, H.	
648. Zakharkov, S. P.	729. Heinrich, F.	813. Luczkovich, J. J.	912. Hartwich, M.	49. Kunza, L. A.	
011		046		070	
651. Rasconi, S.	732. Wilkie, L.	816. Welts, N. D.	915. Hembre, L. K.	202. Owens, S. A.	
654. Kubo, K.	735. Kristiansen, M. D.	819. Zhao, J. B.	918. Valdés, F. J.	205. Marchandise, S.	
019		738. Ouisse, V.		921. Maldonado, J.	
657. Biegala Isabelle, I. C.	741. Pete, D.	822. Appling, A. P.	GS10		
660. Ozturk, B.	048	827. Appling, A. P.	924. Frka Milosavljevic, S.	142. Pulido-Villena, E.	
663. Richier, S.	744. Sopanen, S.	828. Palumbo, A. V.	927. Poulton, N. J.	145. Séguret, M. J.	
666. Tucker, S.	747. Bar-Yosef, Y.	831. Sarmento, H.		148. Baker, A. R.	
669. Orellana, M. V.	750. Schwarzenberger, A.	834. Reimer, J. J.		016	
020		753. Legrand, C.		837. Duffos, M.	
672. Shulse, C. N.	756. Carotenuto, Y.	840. Friedrich, M. W.	843. Foster, R. A.	178. Bouchet, S.	
675. Pecceu, B.	759. Oberhaus, L.	846. Prowe, F.	082	181. Zippel, B.	
022		052		083	
678. Zindler, C.	600. Pedersen, O. P.	849. Vidoudez, C.	083	184. Gallon, C.	
681. Archer, S. D.	603. Meng Zhou, M.	852. Franklin, D. J.		018	
684. Levasseur, M.	606. Vandromme, P.	855. Liao, W.		133. Brown, L. E.	
024		609. Carlotti, F.		084	
687. Nugraha, A.	056	858. Gachon, C.	864. Lassen, S.	136. Rott, E.	
690. Dufour, F.	762. Fuchsmann, C. A.	861. von Dassow, P.	867. Ikeda, H.	139. Wilhartitz, I.	
693. Molinero, J. C.	765. Glockzin, M.	870. Troedsson, C.	873. Olariaga, A.	025	
029		768. De Brabandere, L.		082	
582. Woodward, E. M.	771. Podymov, O.	873. Olariaga, A.	876. Atienza, D.	1. Kim, T.	
585. Korb, R. E.	774. Wuchter, C.	877. Skute, A.	879. Adler, L.	4. Guariento, R. D.	
588. Huete-Ortega, M.	059			7. Pulkkinen, K.	
591. Monteiro, F.	777. Skute, A.			10. Frigstad, H.	
594. Goirienea, I.				13. Rachamim Tamar, T.	
597. Clayton, S. A.				16. Vrede, T.	
				031	
				22. Tedetti, M.	
				25. Priadi, C. R.	
				28. Pernet-Coudrier, B.	
				31. Boi, P.	
				037	
				151. Godinot, C.	
				154. Monismith, S. G.	

Registration - Agora 1						07:00-18:00
Presentation Room - Gallieni 6 A/B						08:00-18:00
Speaker Ready Room - Gallieni 4						08:00-18:00
Email Room - Gallieni 3						08:00-18:00
Opening, Awards and Plenary - Apollon Theater						08:00-10:00
Excellence in Education Award to Benjamin Cuker						
Raymond L. Lindeman Award to Alexandre Poulain						
Plenary Introduction: Jed Fuhrman						
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Posters and Exhibits - Rhodes, Les Muses, and Méditerranée						08:00-20:00
Coffee Break - Rhodes, Les Muses, and Méditerranée						10:00-10:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
001	069	053 con't	064	048	035	Session
ASLO Multicultural Program Student Symposium	Physical-biological interactions and the variability in coastal planktonic ecosystem dynamics	Sediment biogeochemistry: advances in measurement and modeling	Signals of Change in the Mediterranean and Black Seas: Multi-Lateral Initiatives	Chemical mediation in aquatic microbial interactions	From seasons to days: composition and function of aquatic microbial communities	Title
Ortiz-Rosa, S.	Sharples, J.	Slomp, C. P.	Durrieu de Madron, X.	Ianora, A.	Bertilsson, S.	10:30
Navarro, B. I.	Sharples, J.	Heinze, C.	Delfanti, R.	Ianora, A.	Bertilsson, S.	10:45
Valentin Del Rio, C. R.	Cloern, J. E.	Lomstein, B. A.	Coppola, L.	Wicks, S.	Bowen, J. L.	11:00
Commye, S. A.	Capuzzo, E.	Davenport, E. S.	Souvermezoglou, E.	Weissbach, A.	Shade, A.	11:15
Fitzgerald, L. N.	Klein, C.	Briggs, R. A.	Ludwig, W.	Prince, E. K.	Velazquez, D.	11:30
Zayas-Santiago, C. C.	Zingone, A.	Palastanga, V.	Bosc, E.	Casotti, R.	Mayali, X.	11:45
Gregg, T. M.	Weidberg, N. F.	Trimmer, M.	Precali, R.	John, U.	Campbell, L.	12:00
Miranda Lopez, M. P.	Gruener, N.	Kristensen, E.	Samuel-Rhoads, Y.	Pohnert, G.	Aguiar, C.	12:15
LUNCH - ON YOUR OWN						12:30-14:30
Student Career Development Workshops - Méditerranée 1, 2 & 3						12:30-14:30
Nitrogen, Hypoxia and Fishes Workshop - Clio						12:30-14:30
JSOST Town Hall Meeting - Thalie						12:30-14:30
Film Festival - Hermes Theater						12:30-14:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
022	069 con't	092	064 con't	048 con't	044	Session
The biology, chemistry and ecology dimethyl sulphide and related compounds	Physical-biological interactions and the variability in coastal planktonic ecosystem dynamics	Harmful Jelly Blooms (HJBS) - what are we doing to understand and mitigate these?	Signals of Change in the Mediterranean and Black Seas: Multi-Lateral Initiatives	Chemical mediation in aquatic microbial interactions	Temporal and spatial patterns in planktonic microbial community structure	Title
Klieber, D. J.	Peters, F.	Haddock, S. H.	Galil, B. S.	Roberts, E. C.	Giovannoni, S. J.	14:30
Vogt, M.	Lacroix, G. J.	Malej, A.	Economou, S.	Matz, C.	Rappe, M. S.	14:45
Gifford, S. M.	Gypens, N.	Purcell, J. E.	De Lange, G. J.	Breckels, M. N.	Laghass, M.	15:00
Bucciarelli, E.	Timmermann, K.	Fuentes, V.	Moschella, P. S.	Von Elert, E.	Cottrell, M. T.	15:15
Levine, N. G.	Claquin, P.	Doyle, T. K.	Garcia-Comas, C.	Waggett, R. J.	Lamy, D.	15:30
Bell, T. G.	Artigas, M. L.	Holst, S.	Berline, L.	Cembella, A. D.	Ribaleat, F.	15:45
Coffee Break - Rhodes, Les Muses, and Méditerranée						16:00-16:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
022 con't	069 con't	092 con't	064 con't	011	044 con't	Session
The biology, chemistry and ecology dimethyl sulphide and related compounds	Physical-biological interactions and the variability in coastal planktonic ecosystem dynamics	Harmful Jelly Blooms (HJBS) - what are we doing to understand and mitigate these?	Signals of Change in the Mediterranean and Black Seas: Multi-Lateral Initiatives	Missing, Rare and Wrongfully Regarded Microbial Diversity in Aquatic Systems	Temporal and spatial patterns in planktonic microbial community structure	Title
Larsen, S. H.	Ji, R.	Kideys, A. E.	Langmead, O.	Massana, R.	Gsell, A. S.	16:30
Boden, R.	Banas, N. S.	Shiganova, T. A.	Conversi, A.	Neufeld, J. D.	Morris, R. M.	16:45
Caruana, A.	Novoveska, L.	Decker, M. B.	Flander-Putrie, V.	Gilbert, J. A.	Carlson, C. A.	17:00
Magalhães, C. M.	Mioni, C. E.	Winans, A. K.	Giannakourou, A.	Gomez Pereira, P. R.	Giebel, H. A.	17:15
Spiese, C. E.	Moser, G. O.	Graham, W. M.	Nikishina, A.	Niquil, N.	Kataoka, T.	17:30
Stefels, J.	Liefer, J. D.	Helmholz, H.	Zervoudaki, S.	Sime-Ngando, T.	Sintes, E.	17:45
Poster Presentation Session and Reception - Rhodes, Les Muses, and Méditerranée						18:00-20:00
Méditerranée			Rhodes			
043	107	004	026	053	085	
103. Biggs, D. C.	121. Ilyashuk, E. A.	331. Simbouna, N.	544. Raybaud, V.	556. Buscail, R. T.	514. Reche, I.	
106. Simonelli, P.	124. Descolas-Gros, C.	334. Silva, G.	547. Vila, G.	559. Lin, V.	517. Steger, K.	
109. Kearney, K. A.	127. Rivera Rondón, C. A.	010	028	562. Javanaud, C.	520. Parker, A. E.	
051	130. Tochon-Danguy, J.	235. Lombardo, P.	346. Mege, P. C.	565. Langerhuus, A. T.	101	
52. Hotaling, L. A.	GS05	238. Selig, U.	349. Tanaka, Y.	568. Liu, B.	415. Vazquez, N. A.	
058	61. Henderson, N. D.	241. Buchholz, B.	352. Wall, M.	571. Glazer, B. T.	418. Chang, N. N.	
172. Stralle, D.	64. Griniene, E.	244. Pasour, V. B.	355. Maier, C.	574. Pischedda, L.	421. Rober, A. R.	
175. Barbosa, A. B.	67. Kershaw, K. P.	012	033	577. Stahl, H.	424. Peter, H.	
062	70. Gutiérrez-Mendieta, F.	373. Golléty, C.	523. Pringault, O.	580. Reese, B. K.	427. Medova, H.	
55. Mas Martí, E.	GS08	376. Spörl, G.	526. Montecino, V.	054	430. Jabiol, J.	
58. Francisca, T.	73. Matzinger, A.	379. Jones, A. A.	529. Prasil, O.	436. Stedmon, C. A.	102	
066	76. Bigham, D. L.	382. Lassauque, J.	532. Bossard, P.	439. Robador, A.	550. Na, T. H.	
214. Czitrom, S.	79. Holloman, E. L.	385. Enrich-Prast, A.	039	442. Töpfer, B.	553. Takache, H.	
217. Rigaud, S.	82. Gogina, M. A.	388. Bouillon, S.	268. Vidovic, J.	445. Alou Font, E.	105	
220. Etscheber, H.	85. Cartier, V.	391. Michel, L.	271. Corno, G.	057	505. Del Sontro, T. S.	
068	88. Durcan, J. J.	394. Petrusdottir, H.	274. Pede, A.	433. Rostin, L.	508. Durisch-Kaiser, E.	
208. Lonborg, C.	91. Di Lonardo, S. S.	014	040	065	511. von Wachenfeldt, E.	
211. Waska, H.	94. Lehre Seip, K.	247. Nielsen, T. G.	535. Hendriks, I. E.	475. Teixidó, N.	GS06	
079		250. Quesada, R.	538. Iovino, D.	478. Scinto, A.	469. Munroe, D. M.	
157. Bertucci, A.		253. Prairie, J. C.	541. Walpersdorf, E.	481. Bally, M.	472. Hunting, E. R.	
081		015	042	484. Nincevic-Gladan, Ž.	GS07	
232. Heimbürger, L. E.		397. Zabeti, N.	277. Zwirgmaier, K.	067	406. Huebner, J. D.	
089		400. Hojerova, E.	280. Prociše, L. A.	304. Sato, Y.	409. López Bellido, J. E.	
19. Tittel, J.		403. Herut, B.	283. Pierson, J. J.	307. Machado, A. M.	412. Esenkulova, S.	
094		017	286. Webster, K. E.	310. Nold, S. C.		
160. Weyhenmeyer, G. A.		337. Yokokawa, T.	289. Minocci, M.	072		
163. Yerubandi, R.		340. Liu, J. W.	292. Scherwass, A.	313. Moorthi, S. D.		
166. Rippey, B.		343. Boutrif, M.	045	316. Thaler, M. L.		
169. Férec, F.		021	487. de Senerpont Domis	319. Tarbe, A. L.		
097		448. Piontek, J.	490. Ibáñez, C.	322. Liu, H.		
223. Plavšić, M.		451. Cavagna, A. J.	493. Canal, P.	325. Jardillier, L. E.		
226. Gao, Y.		454. Jacquet, S. H.	496. Sarkodee-Adoo, J.	328. Demir, E.		
229. Dudel, G. E.		457. Soler, C.	499. Blenckner, T.	073		
099		460. Biermann, A.	502. Diekmann, R.	358. Mackay, E.		
187. Bown, J.		463. Harlay, J.	047	361. Persson, K. J.		
190. Venchiarutti, C.		466. Aarnos, H.	295. Santana-Casiano, J. N.	364. Naldi, M.		
193. Boye, M.		023	298. Li, Q.	078		
100		256. Böttjer, D.	301. Nieto, K.	367. Lázaro, F. J.		
112. Kivimäe, C.		259. Bettarel, Y.		370. Bougaran, G.		
115. Kim, I.		262. Chiaki Motegi, C. M.				
118. Vinçon Leite, B.		265. Danovaro, R.				

Wednesday, 28 January

08:00-18:00	Registration - Agora 1				
08:00-18:00	Presentation Room - Gallieni 6 A/B				
08:00-18:00	Speaker Ready Room - Gallieni 4				
08:00-18:00	Email Room - Gallieni 3				
08:00-20:00	Posters and Exhibits - Rhodes, Les Muses, and Méditerranée				
08:30-10:00	Opening, Awards and Plenary - Apollo Theater				
	Ruth Patrick Award to Richard W. Battarbee				
	Plenary Introduction: Sybil Seitzinger				
Plenary Presenters: Patricia Romero-Lankao (US) and Robert Varady (US)					
10:00-10:30	Coffee Break - Rhodes, Les Muses, and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	021	065	100	007	107
Title	Organic matter export in the ocean, now and in the future	Climate change effects on Mediterranean coastal ecosystems	Eutrophication and Water Management - International Comparisons of Water Quality Challenges and	Homage to David Cushing	Natural lake ecosystem variability and anthropogenic change as assessed from lacustrine sediment records
10:30	Boyd, P. W.	Gprsky, G.	Brush, G. S.	Horwood, J. W.	Fietz, S.
10:45	Boyd, P. W.	Gprsky, G.	Menesguen, A.	Koeller, P. A.	Tsugeki-Kuwae/Narumi, T.
11:00	Gehlen, M.	Romano, J. C.	Malcolm, S. J.	Ouellet, P.	Pasche, N.
11:15	Neuer, S.	Parravicini, V.	Foden, J.	Lorenzo Ciannelli, L.	Simpson, G. L.
11:30	Wilson, S. E.	Marbà, N.	Andersen, J. H.	Forster, R. M.	Millet, L.
11:45	Ragueneau, O.	Mangalajalo, L.	McQuatters-Gollop, A. L.	Helbig James, A.	Heathcote, A. J.
12:00	Kriest, I.	Cebrian, E.	Devlin, M. J.	Mugo, R. M.	Olaya-Bosch, K.
12:15	Iversen, M. H.	Lorenti, M.	Brito, A.	Platt, T.	Anderson, N. J.
12:30-14:30	LUNCH - ON YOUR OWN				
12:30-14:30	Student Career Development Workshops - Méditerranée 1 & 2				
12:30-14:30	Science Journalism Workshop - Clio				
12:30-14:30	Film Festival - Hermes Theater				
Room	Athena	Hermes	Med I	Med II	Med III
Session	021 con't	065 con't	100 con't	043	018
Title	Organic matter export in the ocean, now and in the future	Climate change effects on Mediterranean coastal ecosystems	Eutrophication and Water Management - International Comparisons of Water Quality Challenges and	Links and levels in end-to-end pelagic food webs	Alpine aquatic ecosystems: are they still nice waters?
14:30	Riebesell, U.	Ballesteros, E.	Clavatta, S.	Frank, K.	Psenner, R.
14:45	Lampitt, R. S.	Ballesteros, E.	Donald, D. B.	St. John, M. A.	Psenner, R.
15:00	Racault, M. F.	Lejeune, C.	Revilla, M.	Libralato, S.	Saros, J. E.
15:15	Moriceau, B.	Santangelo, G.	Claussen, U.	van Leeuwen, S. M.	Koinig, K. A.
15:30	Pahlow, M.	Linares, C.	Schaffelke, B.	Schmoker, C.	Moser, K. A.
15:45	Robert, M.	Milazzo, M.	Lindahl, O.	Hudson, J. J.	Rosset, V.
16:00-16:30	Coffee Break - Rhodes, Les Muses, and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	GS06	065 con't	100 con't	043 con't	018 con't
Title	Nearshore and Coastal Regions	Climate change effects on Mediterranean coastal ecosystems	Eutrophication and Water Management - International Comparisons of Water Quality Challenges and	Links and levels in end-to-end pelagic food webs	Alpine aquatic ecosystems: are they still nice waters?
16:30	Pennucci, G.	Ferrier-Pagès, C.	Ferreira, J. G.	Calbet, A.	Williamson, C. E.
16:45	Huang, W.	Puscetdu, A.	Ferreira, J. G.	Jaspers, C.	Sommeruga, R.
17:00	Murrell, M. C.	Martin, S.	Cecchi, P.	Narcy, F.	Felip, M.
17:15	Roberts, B. J.	Nahon, S.	Garfin, G. M.	Rautio, M.	Tartarotti, B.
17:30	Aguir, E.	Tambuttè, S.	Hollowed, J. J.	Mladenov, N.	Mladenov, N.
17:45	Thor, P.	Ereskovsky, A. V.	Maganda, C.	Richoux, N. B.	Milner, A. M.
18:00-20:00	Poster Presentation Session and Reception - Rhodes, Les Muses, and Méditerranée				
Les Muses			Méditerranée		
001	032	064	093	005	
613. Torres Mercado, J. J.	697. Moalic, Y. M.	781. Rabouille, C.	883. Astorga, D.	197. Hozic Zimmermann, A.	
616. Hutchinson, Y. M.	700. Laurent, M. C.	784. Touratier, F.	886. Hansson, L. J.	200. Jenkinson, I. R.	
003	703. Zaikova, E.	787. Avgoustidi, V.	889. Sexton, M. A.	007	
619. Fiorini, S.	706. Carlier, A.	790. Richir Jonathan, J.	892. Kogovsek, T.	95. Zhai, L.	
622. Leterme, S. C.	035	793. Akoumianaki, I.	895. Frost, J. R.	98. Blanchard, J. L.	
625. Gebühr, C.	709. Andersson, A. F.	069	098	101. Sathyendranath, S.	
628. Kyoungsoon / Shin, K.	036	796. Marrase, C.	898. Christine Dupuy, C. D.	008	
631. Rose, J. M.	712. Dunker, R.	799. Abad, S.	901. Trabelsi, A.	35. Niggli, W.	
634. Coyne, K. J.	715. Santos, A. L.	802. Guadaly, Ò.	904. González, J. M.	38. Brion, N.	
006	718. Kohls, K.	805. Lleboc, C.	GS03	41. Uppabullung, A.	
637. Ahmed, S.	044	808. Tett, P.	907. Yoo, M.	44. Veraart, A. J.	
640. Dupouy, C.	721. Behnke, A.	811. Campbell, R.	910. Yoshiyama, K.	47. Kujawinski, E. B.	
643. Harmel, T.	724. Salonen, K.	070	913. Graff, J. R.	50. Collos, Y.	
646. Sanjuan Calzado, V.	727. Eum, Y.	814. Deutsch, B.	916. Sereida, J. M.	009	
649. Matraj, P.	730. Grubisic, L.	817. De Klein, J. J.	919. Norrbin, M. F.	203. Pointer, B. H.	
011	046	820. Artigas, J.	922. Venn, C.	206. Waples, J. T.	
652. Jobard, M.	733. Lee, S. M.	823. Reid, J. P.	GS10	013	
655. Arnds, J. A.	736. Mascaró, O.	077	925. Chang, C. Y.	140. Teira, E.	
019	739. Nagahama, Y.	826. Buchwald, C.	928. Liao, Q.	143. Wagener, T.	
658. Morales, R. L.	742. Krupp, L. S.	829. Frame, C. H.		146. Patey, M. D.	
661. Strauss, J.	048	832. Michotey, V.		016	
664. Adams, D. K.	745. Hmelo, L. R.	835. Hinz, D. J.		179. Barats, A.	
667. Zielinski, B. L.	748. Barofsky, A.	838. Celussi, M.		182. Anikiev, V. V.	
670. Torres-Alvarado, R.	751. Gerechty, A. C.	841. Fortunato, C.		018	
020	754. Rickert, E.	082		131. Petrussek, A.	
673. Nakaqawa/Satoshi, S.	757. Steinke, M.	844. Müller-Navarra, D. C.		134. López-Ramos, J.	
022	052	083		137. Hörtnagl, P. H.	
676. Spielmeier, A.	601. Tande, K. S.	847. van Gremberghe, I.		025	
679. Kiene, R. P.	604. Frangoulis, C.	850. Wilken, S.		2. Ogawa, H.	
682. Halloran, P. R.	607. Rault, J.	853. Mata, M. T.		5. Lutz, B. D.	
685. Toole, D. A.	610. Finkel, Z. V.	856. Gobler, C. J.		8. Sperfelf, E.	
024	056	084		11. Hantzsch, F. M.	
688. Bissinger, J. E.	760. Glaubitz, S.	859. Jaekisch, N.		14. Homblette, N.	
691. Dupont, N.	763. Sturdivant, S. K.	862. Thamatrakoln, K.		031	
694. Kuhn, L. A.	766. Jayakumar, A.	091		20. Bertrand, M.	
029	769. Pakhomova, S.	865. Wiebring, A.		23. Guibolini-Sabatier, M.	
583. Cano, A. A.	772. Lam, P.	868. Colin, S. P.		26. Feraud, G.	
586. Wannicke, N.	059	871. Tilves, U.		29. Cave, R. R.	
589. Peeken, I.	775. Robertson, A. L.	874. Bouquet, J. M.		32. Koren, L. M.	
592. Hideto Tsutsui, H.	778. Manolaki Paraskevi, I.	092			
595. Olafsdottir, S. R.		877. Gili, J. M.			
598. Tiselius, P.		880. Toyokawa, M.			

Registration - Agora 1						08:00-18:00
Presentation Room - Gallieni 6 A/B						08:00-18:00
Speaker Ready Room - Gallieni 4						08:00-18:00
Email Room - Gallieni 3						08:00-18:00
Posters and Exhibits - Rhodes, Les Muses, and Méditerranée						08:00-20:00
Opening, Awards and Plenary - Apollon Theater						08:30-10:00
Ruth Patrick Award to Richard W. Battarbee						
Plenary Introduction: Sybil Seitzinger						
Plenary Presenters: Patricia Romero-Lankao (US) and Robert Varady (US)						
Coffee Break - Rhodes, Les Muses, and Méditerranée						10:00-10:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
070	019	093	003	024	077	Session
Nutrient transformation in river systems	Use of molecular tools and metagenomics to assess biogeochemical processes	Implications of Gelatinous Zooplankton Blooms on Food-web dynamics and Nutrient Cycling	Experimental approaches to assess climate change impacts on marine phytoplankton	Toward general laws of marine ecosystem functioning	Linking Microbial Communities to Geochemical Cycling	Title
Dodds, W. K.	Kemp, P. F.	Condon, R. H.	Gattuso, J. P.	Lefort, T.	Zehr, J. P.	10:30
Zurbuegg, R.	Kemp, P. F.	Turk, V.	Gattuso, J. P.	Cuevas, L. A.	Santoro, A. E.	10:45
Fischer, H.	Hewson, I.	Lebrato, M.	Boyd, P. W.	Stromberg, P.	Zhang, Y.	11:00
Hudon, C.	Iverson, V. S.	Stemmann, L.	Hutchins, D. A.	Atkinson, D.	Rogers, D. R.	11:15
Xenopoulos, M. A.	Kodner, R. B.	Robinson, K. L.	Iglesias-Rodriguez, M. D.	Rombouts, I. M.	Labrenz, M.	11:30
Xenopoulos, M. A.	MacGregor, B. J.	West, E. J.	Kranz, S. A.	Rocha, M. R.	Brown, S. M.	11:45
Heffernan, J. B.	Johnston, A. W.	D'Ambra, I.	Low-Décarie, E.	Juan-Jorda, M. J.	Papaspyrou, S.	12:00
Hein, T.	Mills, H. J.	Møller, L. F.	Sun, J.	Mantzouni, I.	Ettwig, K. F.	12:15
LUNCH - ON YOUR OWN						12:30-14:30
Student Career Development Workshops - Méditerranée 1 & 2						12:30-14:30
Science Journalism Workshop - Clio						12:30-14:30
Film Festival - Hermes Theater						12:30-14:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
032	019 con't	091	003 con't	020	077 con't	Session
Chemoautotrophic pathways and mechanisms of energy transfer in extreme marine environments	Use of molecular tools and metagenomics to assess biogeochemical processes	New Approaches to the Study of Gelatinous Zooplankton	Experimental approaches to assess climate change impacts on marine phytoplankton	Microbial biogeography - the cross-road between microbial and general ecology	Linking Microbial Communities to Geochemical Cycling	Title
Sievert, S. M.	Hubert, C.	Frischer, M. E.	King, A. L.	Crump, B. C.	Rinta-Kanto, J. M.	14:30
Huber, H.	Rocap, G.	Baba, R.	Shi, D.	Lindström, E. S.	Vila-Costa, M.	14:45
Brazelton, W. J.	Wecker, P.	Chiaverano, L. M.	Hopkinson, B. M.	Drakare, S.	Musat, Niculina, .	15:00
Lott, V.	De Riso, V.	Lobón, C. M.	Feng, Y.	Mašin, M.	Moraru, C. L.	15:15
Riou, V.	Materna, A. C.	Sagane, Y.	Stewart, J. J.	Straza, T.	Birch, J. M.	15:30
Butet, I.	Moya, A.		Beman, J. M.	Raub, S. C.	Robidart, J. C.	15:45
Coffee Break - Rhodes, Les Muses, and Méditerranée						16:00-16:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
032 con't	084	091 con't	003 con't	020 con't	077 con't	Session
Chemoautotrophic pathways and mechanisms of energy transfer in extreme marine environments	Molecular and Genome-Enabled Ecology of Eukaryotic Phytoplankton	New Approaches to the Study of Gelatinous Zooplankton	Experimental approaches to assess climate change impacts on marine phytoplankton	Microbial biogeography - the cross-road between microbial and general ecology	Linking Microbial Communities to Geochemical Cycling	Title
Fisher, C. R.	Bowler, C.	Houghton, J.	Neven, I. A.	Gantner, S.	Chappell, P. D.	16:30
Le Bris, N.	Dupont, C. L.	Reisenbichler, K. R.	Landry, M. R.	Bibby, T. S.	Zinser, E. R.	16:45
Wenzhoefer, F.	Bender, S. J.	Kaartvedt, S.	Trimborn, S.	Vyverman, W.	Steen, A. D.	17:00
Govenar, B.	Rokitta, S. D.	Gibson, D. M.	Borchard, C.	Rengfors, K.	Taylor, K. A.	17:15
Zepplini, D.	Lin, S.	Millett, A. F.	Kolber, Z. S.	Lowe, C. D.	Nitti, A.	17:30
Hannides, A. K.	Hackett, J. D.	Licandro, P.	Matthiessen, B.	Watts, P. C.	Hall, E. K.	17:45
Poster Presentation Session and Reception - Rhodes, Les Muses, and Méditerranée						18:00-20:00
Méditerranée			Rhodes			
037	100	004	026	053	085	
149. Cherubin, L. M.	113. Frazier, L. M.	332. Muxika, I.	542. Fontanier, C.	554. H. M. M.	515. Farjalla, V. F.	
152. Mellin, C.	116. Lavender, K. L.	010	545. Lavigne, H.	557. Kinsman, L. E.	518. Gudasz, C.	
155. Nakamura, T.	119. Garmendia, M.	233. Bottin, L.	548. Pasqual, C.	560. Couceiro, F.	521. Bartels, P.	
043	107	236. Mortensen, S. B.	028	563. Garcia-Robledo, E.	101	
104. Rychla, A.	122. Ilyashuk, B. P.	239. Bal, K. D.	344. Matson, E. A.	566. Javadi, K.	413. Walsh, E. J.	
107. Nejtgaard, J. C.	125. Jung, S.	242. Bertrin, V.	347. Schöpf, V.	569. Brand, A.	416. Woods, M. A.	
110. van den Heuvel-Grey	128. Couture, R. M.	012	350. Venn, A. A.	572. Deflandre, B.	419. Cicolani, B.	
051	GS05	374. Koussoroplis, A.	353. Salomidi, M.	575. Ibanhez, S. P.	422. Wyatt, K. H.	
53. Achilles, K. M.	62. Wiegand, M. D.	377. Sanderson, M. P.	356. Baker, D. M.	578. Delgard, M. L.	425. Berninger, U. G.	
058	65. Kokubu, Y.	380. Struck, U.	033	581. Inoue, T.	428. Schleuter, D.	
170. Swalethorp, R.	68. Barda, I.	383. Unger, D.	524. van Bergeijk, S. A.	054	102	
173. Ziehm, S.	GS08	386. Vermeulen, S.	527. Sand-Jensen, K.	437. Xie, H.	551. Esposito, S.	
176. Briceno, H. O.	71. Luna-Acosta, A.	389. Barry, C. D.	530. Halsey, K. H.	440. Sibert Virginie, V.	105	
062	74. Cohu, S.	392. Brauns, M.	039	443. Noyon, M.	506. Lovera, C. F.	
56. Marxsen, J.	77. Anderson, M. R.	395. Stuart, A. T.	269. Sestanovic, S.	446. Olson, E.	509. Porcal, P.	
59. Romani, A. M.	80. Rossetti, G.	014	272. Stolle, C.	057	512. Striegl, R. G.	
066	83. Halliday, E. A.	245. Romero, M. R.	275. Ramette, A.	431. Morales-Baquero, R.	GS06	
215. de la Lanza, G.	86. Adao, H.	248. Graña, R.	040	434. Van Damme, S.	467. Dantzier, M. M.	
218. David, V.	89. Cires, S.	251. Kramer, W.	533. Takikawa, T.	065	470. Boehlert, G. W.	
221. Morrow, J. H.	92. Pichlova-Ptacinikova, R.	254. Thygesen, U. H.	536. Infantes, E.	476. Cigliano, M.	473. Köster, J.	
068		015	539. Duchêne, J. C.	479. Mokhtar-Jamai, K.	GS07	
209. Strobl, R. O.		398. Koblížek, M.	042	482. Garrabou, J.	407. Yang, E.	
212. Smith, A. M.		401. Crombet, Y.	278. Apple, J. K.	485. Merle, P. L.	410. Pigneur, L. M.	
079		404. Gonzalez Natalia, N.	281. Chang, K. H.	067		
158. Igljic, K. L.		017	284. Franz, G.	302. Vanegas, C.		
081		335. Ream, M.	287. Schultz, S. T.	305. Engel, M.		
230. Schaller, J.		338. Eloe, E. A.	290. Jarrett, J. N.	308. Gomes, T. A.		
089		341. Robert, A.	045	311. Bernhardt, E. S.		
17. Jørgensen, C.		021	488. York, A. D.	072		
094		449. Händel, N.	491. Egemose, S.	314. Galluzzi, L.		
161. Kaden, H.		452. Lee, C.	494. Møller, J. K.	317. Barrera-Alba, J. J.		
164. Jöhnk, K. D.		455. Santinelli, C.	497. Hilden, M. P.	320. Not, F.		
167. Chang, C. W.		458. Gardner, B.	500. Peter, A.	323. Kirkham, A. R.		
097		461. Goutx, M. H.	503. Testa, J. M.	326. Ishitani, Y.		
224. Batchelli, S.		464. De Bodt, C.	047	329. Figueroa, R. I.		
227. Capodaglio, G.		023	293. Robinson, C.	073		
099		257. Coetsier, C.	296. Brock, J.	359. Reizopoulou, S.		
185. Sarthou, G.		260. Colombet, J.	299. Albert Aurélie, A.	362. Loh, A. N.		
188. De Baar, H. J.		263. Derelle, E.		078		
191. Le Moigne, F.		266. Zoellner, E.		365. Killberg-Thoreson, L. M.		
194. Dehairs, F.				368. Haddock, T. L.		
				371. Salvitti, L. R.		

Thursday, 29 January

08:00-18:00	Registration - Agora 1				
08:00-18:00	Presentation Room - Gallieni 6 A/B				
08:00-18:00	Speaker Ready Room - Gallieni 4				
08:00-18:00	Email Room - Gallieni 3				
08:00-20:00	Posters and Exhibits - Rhodes, Les Muses, and Méditerranée				
08:30-10:00	Opening, Awards and Plenary - Apollon Theater				
	G. Evelyn Hutchinson Award to Michael Pace				
	Plenary Introduction: Ellen von Donk				
Plenary Presenters: Yves Prairie (Canada) and Martin Heimann (Germany)					
10:00-10:30	Coffee Break - Rhodes, Les Muses, and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	045	105	094	013	016
Title	Thresholds and Regime Shifts in Aquatic Ecosystems	The Role of Continental Water in the Carbon Balance at Regional, Ocean Basin, and Global Scales	Current and Future Impacts of Climate Change on the Lakes of the World	Response of oligotrophic marine environments to chemical atmospheric forcing	Aquatic biogeochemistry as only skin deep: Trace element exchange, meta-stable speciation and reactions at interfaces.
10:30	Duarte, C. M.	del Giorgio, P. A.	Hsieh, C.	Powell, C. F.	Liss, P. S.
10:45	Duarte, C. M.	Borges, A. V.	Yamamuro, M.	Marañón, E.	Ollivier, P. L.
11:00	Conley, D. J.	Chen, R. F.	Bloch, I.	Martínez-García, S.	Tseng, C. M.
11:15	Steckbauer, A.	Cotner, J. B.	Kumagai, M.	Achterberg, E. P.	Willey, J. D.
11:30	Holmer, M.	Minor, E. C.	Stenuite, S.	Hill, P. G.	Luther, G. W.
11:45	Hansen, J. W.	Baum, A.	Tayasu, I.	Gulev, C.	Viollier, E.
12:00	Norkko, A.	Lopez, P.	Walter, K. M.	Ternon, E. V.	Reitzel, K.
12:15	Aksnes, D. L.	Sobek, S.	Schmid, M.	Romero, E.	Bridou, R.
12:30-14:30	LUNCH - ON YOUR OWN				
12:30-14:30	Early Career Roundtable - Meet at Registration Desk - Agora 1				
12:30-14:30	Carbon Cycle Science Plan Town Hall Meeting - Clio				
12:30-14:30	Film Festival - Hermes Theater				
Room	Athena	Hermes	Med I	Med II	Med III
Session	045 con't	085	058	037	099
Title	Thresholds and Regime Shifts in Aquatic Ecosystems	Increased supply of external organic carbon: effects on food web structure and efficiency of carbon transfer	Climate change and the plankton spring bloom in freshwater and marine ecosystems	Ocean-Reef Coupling: Interactions between shallow coastal ecosystems and open waters	IPY-GEOTRACES : Trace Elements and Isotopes in Polar Oceans
14:30	Paerl, H. W.	Lennon, J. T.	Thackeray, S. J.	Atkinson, M. J.	Boye, M.
14:45	Lurling, M.	Lennon, J. T.	Jochimsen, M. C.	Atkinson, M. J.	Nishioka, J.
15:00	Heil, C. A.	Tranvik, L. J.	Lewandowska, A.	Cuet, P.	Klunder, M. B.
15:15	Cox, T.	Kamjunke, N.	Kromkamp, J. C.	Waite, A. M.	Wake, B. D.
15:30	Boetius, A.	Forström, L. J.	Frisk, T.	Wyatt, A. S.	Radic, A.
15:45	Casini, M.	Faithfull, C. L.	Wiedner, C.	Kifawi, M.	Chever, F.
16:00-16:30	Coffee Break - Rhodes, Les Muses, and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	045 con't	033	058 con't	079	099 con't
Title	Thresholds and Regime Shifts in Aquatic Ecosystems	Gross and Net Primary Production: Closing the Gap between Concepts and Measurements	Climate change and the plankton spring bloom in freshwater and marine ecosystems	Environmental Factors and Mechanisms Leading to Coral Bleaching	IPY-GEOTRACES : Trace Elements and Isotopes in Polar Oceans
16:30	Madden, C. J.	Marra, J.	Berger, S. A.	Warner, M. E.	Speich, S.
16:45	Fulweiler, R. W.	Suggett, D. J.	Kerimoglu, O.	Hennige, S. J.	Camara Mor, P.
17:00	Twillie, R. R.	Sharon, Y.	Aberle, N.	Visser, P. M.	Mendes, R.
17:15	Maberly, S. C.	Einbinder, S.	Seebens, Hanno, H.	Shick, J. M.	Fripiat Francois, F. F.
17:30	Catalan, J.	Figuerola, F. L.	Vehmaa, A.	Vidal-Dupiol, J.	Bluhm, K.
17:45	Carstensen, J.	Beardall, J.	Mooij, W. M.	Ragni, M.	Middag, R.
18:00-20:00	Poster Presentation Session and Reception - Rhodes, Les Muses, and Méditerranée				
Les Muses					
001		032		093	
614. Jones, C. D.		695. Schlining, B.		884. Yilmaz, I. N.	
617. Lee Pow, C. S.		698. Gaudron, S. M.		887. Collini, R. C.	
003		701. Pop Ristova, P.		890. Javidpour, J.	
620. Fu, F.		704. Lewis, L. E.		893. Mortillaro, J. M.	
623. Suzuki, K.		035		098	
626. Acuña, J. L.		707. Admiraal, W.		896. Guenther, M.	
629. Martinez, E. C.		710. Groleau, A.		899. Trottet, A.	
632. Wulff, A.		036		902. Tortajada, S.	
635. Chollet, S. F.		713. Peltomaa, E. T.		905. Cossarini, G.	
006		716. Zettler, E.		GS03	
638. Gernez, P.		044		908. Agboola, J. I.	
641. Schmitt, B. B.		719. Bertoni, R.		911. Ishida, S.	
644. d'Ovidio, F.		722. Peura, S. H.		914. Gudmundsdottir, R.	
647. Miller, W. L.		725. West, N. J.		917. Sandric CY Leong, S.	
011		728. Aslan Yilmaz, A.		920. Spaak, P.	
650. Mangot Jean François		046		GS10	
653. Pollet, T.		731. Pedersen, M. Ø.		923. Di Mauro, R. P.	
019		734. Apostolaki, E. T.		926. Zrimec, A.	
656. Hung, S.		737. Vaspollo, C.		141. Southwell, M. W.	
659. Bombar, D.		740. Oliva, S.		144. Gallisai, R.	
662. Padilla-Crespo, E.		743. Aveni-DeForge, K. J.		147. Darchambeau, F.	
665. Debroas, D.		048		016	
668. Shaul, N. J.		746. Sipler, R. E.		177. Koschorreck, M.	
020		749. Balestra, C.		180. Monperrus, M.	
671. Caceres, C. E.		752. Romano, G.		183. Jézéquel, D.	
674. Pommier, T.		755. Souza, M. B.		018	
022		758. Soares, M. C.		132. Dickson, N. E.	
677. Bochenek, M.		052		135. Kubow, K. B.	
680. Miles, C. J.		602. Anglès, S.		138. Tucker, A. J.	
683. Smith, C. M.		605. Hannides, C. C.		025	
686. Rauschenberg, C.		608. Mei, Z. P.		3. Fitter, A.	
024		611. Leclercq, T.		6. Bradshaw, C.	
689. Regaudie-de-Gioux, A.		056		9. Urabe, J.	
692. Murdoch, T. J.		761. Cass, C. J.		12. Nowlin, W. H.	
029		764. Ishikawa, K.		15. Paulino, A. I.	
584. Fernández, A.		767. Habicht, K. S.		031	
587. Aigars, J.		770. Guyoneaud, R.		21. Servais, P.	
590. Baña, Z.		773. Buck, K. R.		24. Riso-de Faverney, C.	
593. Rahav, E.		059		27. Gagnaire, B.	
596. Hense, I.		776. Iriarte, A.		30. Castro, P.	
599. Baines, S. B.		779. Walsh, J. P.		33. Ríos-Arana, J. V.	
092		787. Isinbilir, M.			
		881. Straehler-Pohl, I.			
20:00-22:00	Poster and Exhibit Teardown - Rhodes, Les Muses, and Méditerranée				

Registration - Agora 1						08:00-18:00
Presentation Room - Gallieni 6 A/B						08:00-18:00
Speaker Ready Room - Gallieni 4						08:00-18:00
Email Room - Gallieni 3						08:00-18:00
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Opening, Awards and Plenary - Apollon Theater						08:30-10:00
G. Evelyn Hutchinson Award to Michael Pace						
Plenary Introduction: Ellen von Donk						
Plenary Presenters: Yves Prairie (Canada) and Martin Heimann (Germany)						
Coffee Break - Rhodes, Les Muses, and Méditerranée						10:00-10:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
036	006	082	056	098	083	Session
Strategies of Survival vs. Habitat Selection in Extreme Environments	Novel uses of remotely sensed ocean color to study the upper ocean's biogeochemistry	Trait-based approaches to plankton ecology	Microbiology and biogeochemistry in oxygen-deficient water columns	A Symposium to Honor the Career of Dr. Feridoun Rassoulzadegan	Cellular mechanisms of phytoplankton stress, defense, and mortality	Title
Fiksen, Ø.	Bontempi, P. S.	Litchman, E.	Thamdrup, B.	Thingstad, T. F.	Bidle, K. D.	10:30
Verde, C.	Salisbury, J.	Klausmeier, C. A.	Thamdrup, B.	Christaki, U.	Kimmance, S. A.	10:45
Mock, T.	Reader, H. E.	Schleuter, D.	Jensen, M. M.	Pitta, P.	Choi, C.	11:00
Deming, J. W.	Alvain, S.	Merico, A.	Devol, A. H.	Fonda, S.	Murik, O.	11:15
Amaral-Zettler, L. A.	Bracher, A.	Barton, A. D.	Chang, B. X.	Tanaka, T.	Segovia, M.	11:30
Castenholz, R. W.	Brewin, R. J.	Hickman, A. E.	Kirkpatrick, J. B.	Dolan, J. R.	Wohlrab, S.	11:45
Weisse, T.	Dierssen, H. M.	Jäger, C. G.	Fernández, C.	Mostajir, B.	Selander, E.	12:00
Weithoff, G.	Boss, E. S.	Evans, M. A.	Walsh, D. A.	Li, W. K.	Vardi, A.	12:15
LUNCH - ON YOUR OWN						12:30-14:30
Early Career Roundtable - Meet at Registration Desk - Agora 1						12:30-14:30
Carbon Cycle Science Plan Town Hall Meeting - Clio						12:30-14:30
Film Festival - Hermes Theater						12:30-14:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
059	006 con't	082 con't	056 con't	098 con't	046	Session
Disturbance and Hyporheic Communities	Novel uses of remotely sensed ocean color to study the upper ocean's biogeochemistry	Trait-based approaches to plankton ecology	Microbiology and biogeochemistry in oxygen-deficient water columns	A Symposium to Honor the Career of Dr. Feridoun Rassoulzadegan	Dynamics and Functions of Seagrass Ecosystems	Title
Navel, S.	Zakardjian, B. A.	Stomp, M.	Daly, K. L.	Azam, F.	Carlson, P. R.	14:30
Claret, C. M.	Fontana, C.	Brunet, C.	Wishner, K. F.	Malfatti, F.	Carlson, P. R.	14:45
Nogaro, G.	Westberry, T. K.	Lavaud, J.	Seibel, B. A.	Berman, T.	Verduin, J. J.	15:00
Wood, P. J.	Mannino, A.	Wood, A. M.	McClatchie, S.	Mari, X.	Flindt, M. R.	15:15
Ritchie, A. J.	Kettle, H.	Striebel, M.	Kemp, W. M.	Pérez, M. T.	Folkard, A. M.	15:30
Stubbington, R.	Wiggert, J. D.	Kruk, C.	Barry, J. P.	Vaulot, D.	Olesen, B.	15:45
Coffee Break - Rhodes, Les Muses, and Méditerranée						16:00-16:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
059 con't	GS03	082 con't	056 con't	098 con't	046 con't	Session
Disturbance and Hyporheic Communities	Biological Oceanography and Limnology	Trait-based approaches to plankton ecology	Microbiology and biogeochemistry in oxygen-deficient water columns	A Symposium to Honor the Career of Dr. Feridoun Rassoulzadegan	Dynamics and Functions of Seagrass Ecosystems	Title
Sawyer, A. H.	Maranger, R.	Hood, J. M.	Taylor, G. T.	Williams, P. J.	Jarvis, J. C.	16:30
Robinson, C. T.	Stal, L. J.	Smith, S. L.	Grote, J.	Liu, H.	Jensen, H. S.	16:45
Verkaik, I.	Seppälä, J.	Vogt, R. J.	Turich, C.	Moreau, S.	Lepoint, G.	17:00
Hall, R. O.	Zielinski, O.	Branco, P.	Stock, A.	Cattaneo, R.	Baden, S. P.	17:15
Finn, D. S.	Choy, C. A.	Gaedke, U.	Dellwig, O.	Foulland, E.	Boström, C.	17:30
Oliver, R. L.	García, A. C.	Mariani, P.	Yakushev, E.	Fuhrman, J. A.	Reilly, R.	17:45
Poster Presentation Session and Reception - Rhodes, Les Muses, and Méditerranée						18:00-20:00
Méditerranée			Rhodes			
037	100	004	026	053	085	
150. Wild, C.	114. Dugdale, R. C.	330. Martin, G.	543. Brunet, C.	555. Leote, C.	513. Naoto Ishikawa, N. I.	
153. Rousseaux, C. S.	117. Yamaguchi, H.	333. Neto, J. M.	546. Goineau, A.	558. Johannsen, A.	516. Premke, K.	
043	107	010	549. Tzortziou, M.	561. Bockelmann, F.	519. Hilairey, H. E.	
105. Herrera, I.	120. Pla, S.	234. Pujalon, S.	028	564. Huhn, K.	522. Vähätalo, A. V.	
108. Seegers, B. N.	123. Perga, M. E.	237. Oliveira Ommen, D. A.	345. McGeachy, C. T.	567. Propp, C.	101	
111. Kasalicky, V.	126. Giguet-Coxev, C.	240. Richter, D.	348. Dissard, D.	570. Reimers, C. E.	414. Borric, A.	
051	129. Chappaz, A.	243. Damien, J. P.	351. Tremblay, P.	573. Pili, K.	417. Maire, O.	
51. Wilkerson, C. N.	GS05	012	354. Hansson, L.	576. Dorsett, A. D.	420. Wasno, R. M.	
54. Whitmer, A.	63. Berggren, M.	372. Bartrons, M.	033	579. Sevigen, D. S.	423. Park, G. S.	
058	66. Fitzsimons, M. F.	375. Atwood, T. B.	525. Dall'Olimo, G.	054	426. Nascimento, F. J.	
171. Masclaux, H.	69. Hoover, T. M.	378. Grey, J.	528. Häse, C.	438. Watanabe, S.	429. Noh, J. H.	
174. Carrillo, P.	GS08	381. Vizzini, S.	531. Stambler, N.	441. Moline, M. A.	102	
062	72. Maier, G.	384. Zandona, E.	039	444. Arp, C. D.	552. Grouas, S.	
57. Benejam, L.	75. Van der Grinten, E.	387. Lefebvre, S.	270. Brandt, P.	057	105	
60. Riss, H. W.	78. Buskey, E. J.	390. Nykänen, H.	273. Logue, J. B.	432. Angélibert, S.	504. Billett, M. F.	
066	81. Lim, S. M.	393. Tirola, M.	040	435. Foley, B.	507. Pinho, L. Q.	
216. Corbett, D. R.	84. Burrell, C. T.	014	534. Rosman, J. H.	065	510. Anderson, N. J.	
219. Savoye, N.	87. Morin, S.	246. Pécseli, H. L.	537. Lehahn, Y.	474. Sirjacobs, D.	GS06	
222. Goberville, E.	90. Cerbin, S.	249. Doubell, M. J.	540. Preusse, M. B.	477. Waterkeyn, A.	468. Hofmann, H.	
068	93. Hotchkiss, E. R.	252. Llavera, G.	042	480. Kersting, D. K.	471. Ruhl, H. A.	
207. Beck, M.	015	276. Mizuno, A. N.	276. Mizuno, A. N.	483. Harmelin, J. G.	GS07	
210. Roselli, L.	396. Šantic, D.	279. Hodgson, J. R.	279. Hodgson, J. R.	486. Vacchi, M.	405. Gophen, M.	
213. Querné, J.	399. Mara, P.	282. Camp, A. L.	282. Camp, A. L.	067	408. Young, D. L.	
079	402. Le Moal, M. C.	285. Osterblom, H.	285. Osterblom, H.	303. Rehnstam-Holm, A. S.	411. Caballero-Alfonso, A.	
156. Jimenez, I. M.	017	288. Tönnesson, K.	288. Tönnesson, K.	306. Teixeira, C. F.		
159. Trick, C. G.	336. Houlbreque, F.	291. Hartmann, H. J.	291. Hartmann, H. J.	309. Seo, Y.		
081	339. Guidi-Guilvard, L.	045	045	312. Buermann, H.		
231. Ye, Y.	342. Vidal, M.	489. Poikane, S.	489. Poikane, S.	072		
089	021	492. Adrian, R.	492. Adrian, R.	315. Clegg, M. R.		
18. Hupfer, M.	447. Engel, A.	495. Volety, A. K.	495. Volety, A. K.	318. Chambouvet, A.		
094	450. Honda, M.	498. Stolte, W.	498. Stolte, W.	321. Cerino, F.		
162. Zohary, T.	453. Robson, B. J.	501. Olli, K.	501. Olli, K.	324. Cras, A. L.		
165. Yoshimizu, C.	456. Lapoussière, A.	047	047	327. Worden, A. Z.		
168. Marcé, R.	459. Parrish, C. C.	294. Carreira, C.	294. Carreira, C.	073		
097	462. Beckmann, A.	297. Glessmer, M. S.	297. Glessmer, M. S.	357. Penning, W. E.		
225. Gonzalez, A. G.	465. Miquel, J. C.	300. Metzger, E.	300. Metzger, E.	360. Gasiunaitė, Z.		
228. Masson, M.	023	255. Winter, C.	255. Winter, C.	363. Nizzoli, D.		
099	258. Malits, A.	261. Montanie, H.	261. Montanie, H.	078		
186. Planchon, F.	264. Bouvier, T.	267. Martínez Martínez, J.	267. Martínez Martínez, J.	366. Mocquet, C.		
189. Gonzalez-Davila, M.	267. Martínez Martínez, J.			369. Rabouille, S.		
192. Sweet, E. J.						
Poster and Exhibit Teardown - Rhodes, Les Muses, and Méditerranée						20:00-22:00

Friday, 30 January

08:00-12:00	Poster and Exhibit Teardown - Rhodes, Les Muses, and Méditerranée				
08:00-18:00	Registration - Agora 1				
08:00-18:00	Presentation Room - Gallieni 6 A/B				
08:00-18:00	Speaker Ready Room - Gallieni 4				
08:00-18:00	Email Room - Gallieni 3				
08:30-10:00	Opening, Awards and Plenary - Apollon Theater				
	A. C. Redfield Lifetime Achievement Award to Peter J. Williams				
	Plenary Introduction: Jon Sharp				
	Plenary Presenters: Ken Caldeira (US) and John Cullen (Canada)				
10:00-10:30	Coffee Break - Les Muses and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	102	040	005	068	097
Title	Uses of Marine Resources for Biofuel Production or Climate Mitigation	From small-scale turbulence to large-scale patterns: biological – physical coupling at different scales	Macroscopic organic aggregates as regulatory factors of ecosystem export capacity	Nutrient budgets and nutrient accounting for coastal waters	Chemical speciation of metals in waters and its dynamics
10:30	Oschlies, A.	Seuront, L.	Kjørboe, T.	Swaney, D. P.	Roy, E. G.
10:45	Caldeira, K.	Seuront, L.	Zutic, V.	Giordani, G.	Shaked, Y.
11:00	Bargu, S.	Grasso, F. W.	Ziervogel, K.	Pomes, A.	Miller, C. J.
11:15	Wells, M. L.	Hench, J. L.	Maerz, J.	Laruelle, G. G.	Zhang, H.
11:30	Silver, M. W.	Mass, T.	Grossart, H. P.	Wilkerson, F.	Davison, W.
11:45	Sialve, B. G.	Gruber, R. K.	Bickel, S. L.	Sharp, J. H.	Ciglonecki, I.
12:00	Williams, P. J.	Vandenbruwaene, W. J.	Ortega-Retuerta, E.	Furnas, M. J.	Wu, J.
12:15	Stockenreiter, M.	Tarling, G. A.	Ploug, H.	Chatalein, M.	van den Berg, C. M.
12:30-14:30	LUNCH - ON YOUR OWN				
12:30-14:30	Film Festival - Hermes Theater				
Room	Athena	Hermes	Med I	Med II	Med III
Session	102 con't	040 con't	009	066	081
Title	Uses of Marine Resources for Biofuel Production or Climate Mitigation	From small-scale turbulence to large-scale patterns: biological – physical coupling at different scales	Progress in the application of short-lived radionuclides as tracers of particle cycling and export in the ocean	LOICZ: Land-Ocean Interactions in the Coastal Zone	Biological transformations of trace metals
14:30	Affalo, C.	Grabowski, R. C.	Benitez-Nelson, C. R.	Newton, A.	Maldonado, M. T.
14:45	Lacour, T. R.	Mingione, C. M.	Benitez-Nelson, C. R.	Glaeser, B.	Buck, K. N.
15:00	Cullen, J. J.	Rinke, K.	Fowler, S. W.	Mee, L. M.	Vogel, C.
15:15	Bernard, O.	Thomas, F. I.	Cochran, J. K.	Dennison, W. C.	Roe, K. L.
15:30	Johnson, Z. I.	Petersen, J. K.	Saari, H. K.	Icelly, J. D.	Lis, H.
15:45	Degrenne, B. L.	Katja, K.	Verdeny, E.	Soldoro, c.	Lohan, M. C.
16:00-16:30	Coffee Break - Les Muses and Méditerranée				
Room	Athena	Hermes	Med I	Med II	Med III
Session	026	040 con't	009 con't	066 con't	081 con't
Title	Element cycling, primary productivity, carbon export and sequestration, and ecosystem functioning in the	From small-scale turbulence to large-scale patterns: biological – physical coupling at different scales	Progress in the application of short-lived radionuclides as tracers of particle cycling and export in the ocean	LOICZ: Land-Ocean Interactions in the Coastal Zone	Biological transformations of trace metals
16:30	Bethoux, J. P.	Piera, J.	Stewart, G. M.	Kraft, D.	Milne, A.
16:45	Bethoux, J. P.	Nagai, T.	Färber Lorda, J.	Breitburg, D. L.	Rose, A. L.
17:00	Meador, T. B.	Sandulescu, M.	Kim, G.	Radakovitch, O.	Kowalski, N.
17:15	Marty, J. C.	Pinel-Alloul, B.	Roy-Barman, M.	Cathalot, C.	Luengen, A. C.
17:30	Taillandier, V.	Bouma, T. J.	Pates, J. M.	Sferratore, A.	Statham, P. J.
17:45	Lazzari, P.	Weerman, E. J.	Renfro, A. A.	Mannoni, P. A.	Al-Said, T.

Poster and Exhibit Teardown - Rhodes, Les Muses, and Méditerranée						12:00-17:00
Registration - Agora 1						08:00-18:00
Presentation Room - Gallieni 6 A/B						08:00-18:00
Speaker Ready Room - Gallieni 4						08:00-18:00
Email Room - Gallieni 3						08:00-18:00
Opening, Awards and Plenary - Apollon Theater						08:30-10:00
A. C. Redfield Lifetime Achievement Award to Peter J. Williams						
Plenary Introduction: Jon Sharp						
Plenary Presenters: Ken Caldeira (US) and John Cullen (Canada)						
Coffee Break - Les Muses and Méditerranée						10:00-10:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
004	017	073	GS03 con't	029	052	Session
Medium and long-term recovery of marine and estuarine systems	The dark ocean: changing paradigms in a changing ocean	Relationships between Structure and Function in Shallow Water Habitats	Biological Oceanography and Limnology	Relationships among plankton community structure, ecosystem function and biogeochemical fluxes in	Observing and Modeling the Size Structure of Plankton Communities	Title
Dauer, D. M.	Hansell, D. A.	Viaroli, P.	Huber, A. M.	Anderson, T. R.	Schartau, M.	10:30
Dauer, D. M.	Bellou, N.	Razinkovas, A.	Blanco Bercial, L.	Anderson, T. R.	Quintana, X. D.	10:45
Schaffner, L. C.	Agogue, H.	Sanz-Lázaro, C.	Ceballos, S.	Gutierrez-Rodriguez, A.	Basedow, S. L.	11:00
Williams, M. R.	Reinthalder, T.	Rossi/Francesca, F.	Pantel, J. H.	Lomas, M. W.	Jackson, G. A.	11:15
Meire, P.	Nagata, T.	Anderson, I. C.	Drillet, G.	Brierley, A. S.	Baird, M. E.	11:30
Van Colen, C.	Baltar, F.	Bartoli, M.	Taipale, S. J.	Beall, B. F.	Parslow, J. S.	11:45
Escaravage, V. L.	Morgan-Smith, D.	Haese, R. R.	Fujibayashi, M.	EGge, J. K.	Kimmel, D. G.	12:00
Costa, M. J.	Bochdansky, A. B.	Brush, M. J.	Basen, T.	Dutkiewicz, S.	Mei, Z.	12:15
LUNCH - ON YOUR OWN						12:30-14:30
Film Festival - Hermes Theater						12:30-14:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
028	017 con't	073 con't	078	029 con't	041	Session
Coral reefs and coral communities in a changing environment	The dark ocean: changing paradigms in a changing ocean	Relationships between Structure and Function in Shallow Water Habitats	Probing the nutrient physiology of phytoplankton: from molecular mechanisms to ecosystem impacts	Relationships among plankton community structure, ecosystem function and biogeochemical fluxes in	From connected metapopulations to metacommunities in marine ecosystems	Title
Weber, M. E.	Robison, B. H.	Dahllof, I.	Jenkins, B. D.	Legendre, L.	Jolly, M. T.	14:30
Daniels, C. A.	Lefevre, D.	Alsterberg, C.	Marchetti, A.	González, J.	Jolly, M. T.	14:45
Naumann, M. S.	Tamburini, C.	Schaffner, L. C.	Kustka, A. B.	Ryabchenko, V.	Ayata, S. D.	15:00
Hoogenboom, M. O.	Galand, P. E.	PIhl, L.	Pritchard, L. B.	Mouriño-Carballido, B.	Paris, C. B.	15:15
Rossi, S.	Hernld, G. J.	Johnson, G. A.	Durkin, C. A.	Aranguren-Gassis, M.	Irison, J. O.	15:30
Rodolfo-Metalpa, R.	Bergamasco, A.	Mattila, J.	Koch, F.	Lombard, F.	Jordi, A.	15:45
Coffee Break - Les Muses and Méditerranée						16:00-16:30
Thalie	Erato	Euterpe	Uranie	Calliope	Clio	Room
028 con't	004 con't	073 con't	078 con't	029 con't	041 con't	Session
Coral reefs and coral communities in a changing environment	Medium and long-term recovery of marine and estuarine systems	Relationships between Structure and Function in Shallow Water Habitats	Probing the nutrient physiology of phytoplankton: from molecular mechanisms to ecosystem impacts	Relationships among plankton community structure, ecosystem function and biogeochemical fluxes in	From connected metapopulations to metacommunities in marine ecosystems	Title
Silverman, J.	Simenstad, C. A.	Green, B. C.	Van Mooy, B.	Queguiner, B.	Moritz, C.	16:30
Erez, J.	Patricio, J.	Zetsche, E.	Nahas, E. A.	Miki, T.	Moritz, C.	16:45
Riegl, B. M.	Ruellet, T.	Currin, C. A.	Wurch, L. L.	Hosack, G. R.	Chiantore, M.	17:00
Roche, R. C.	Franco, J.	van Duren, L. A.	Bronk, D. A.	Saillley, S. F.	Hereu, B.	17:15
Fulton, C. J.	Borja, A.	Brickhill, M. J.	Dyhrman, S. T.	Genin, A.	Procaccini, G.	17:30
Relles, N. J.	Vairo, A.	Marquis, E.	MacIntyre, H. L.	Rivkin, R. B.	Catanéo, J.	17:45

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