

Keynotes



Pr. Brian Fry

Australian Rivers Institute, Griffith University

Estuarine conservation and restoration in the 21st century: Using stable isotopes to turn the red dots green again.



Pr. Sebastien Lefebvre

Universite de Lille 1, Station marine de Wimereux

Insight from modelling into isotope ecology: love story never ends.



Pr. Stuart Bearhop

University of Exeter, Centre for Ecology and Conservation

Stable Isotopes as markers of diet and trophic structure: the good the bad and the ugly.



Dr. Pascal Riera

UPMC Univ Paris 06. Station Biologique de Roscoff

Food web ecology and stable isotopes: applications from macrofauna to microorganisms in marine and coastal ecosystems.

Oral sessions

Monday Aug 20

- 1 - Soil Ecology
- 2 - Terrestrial Plants
- 3 - Pests and Invasive Species
- 4 - New Recipes and Tools to solve Isotope Mixtures

Tuesday Aug 21

- 5 - Fractionation and Discrimination Factors: Where are the damages?
- 6 - Biogeochemistry
- 7 - A long time ago: Paleoecology
- 8 - Isotopes and Geospatial Assignments: Isoscapes

Thursday Aug 23

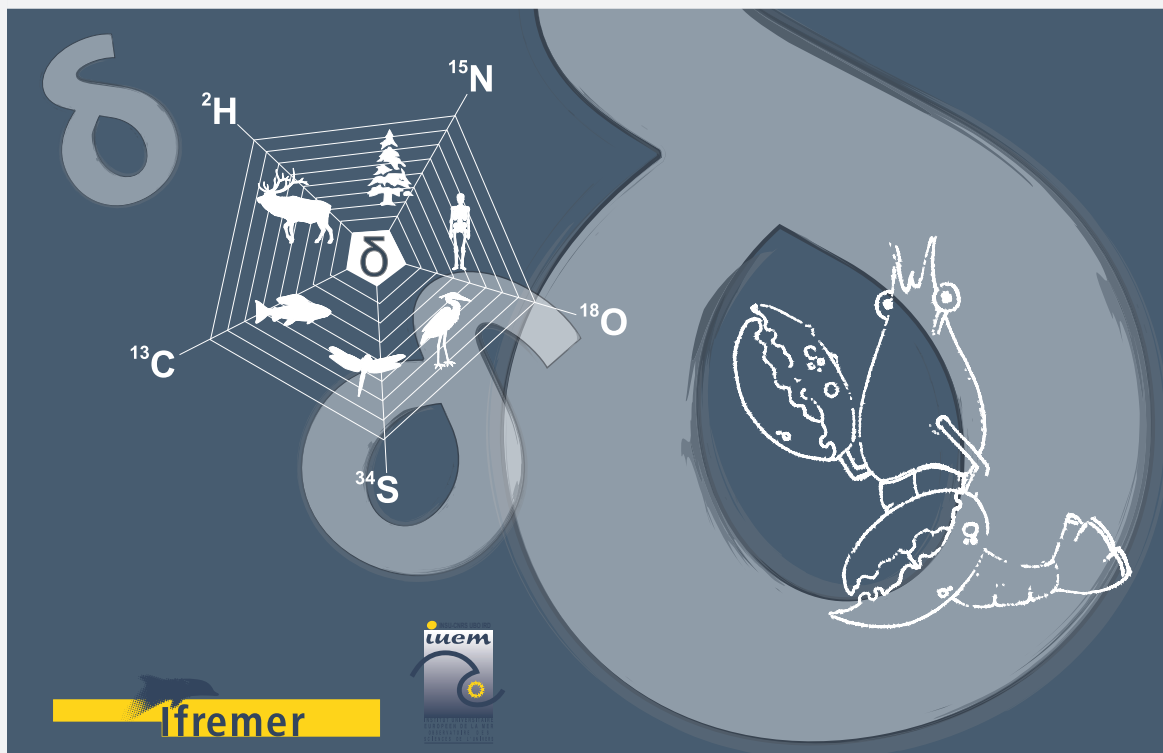
- 9 - Animal Foraging Behavior
- 10 - Freshwater and Lake Ecology
- 11 - Ecology of Fish Communities

Friday Aug 24

- 12 - Isotopes in Scales and Otoliths
- 13 - Structure of the Food Web and Community Approaches
- 14 - Marine Benthic Ecology
- 15 - Ecology in the Oceans

The 8th International Conference on

Applications of Stable Isotope Techniques to Ecological Studies



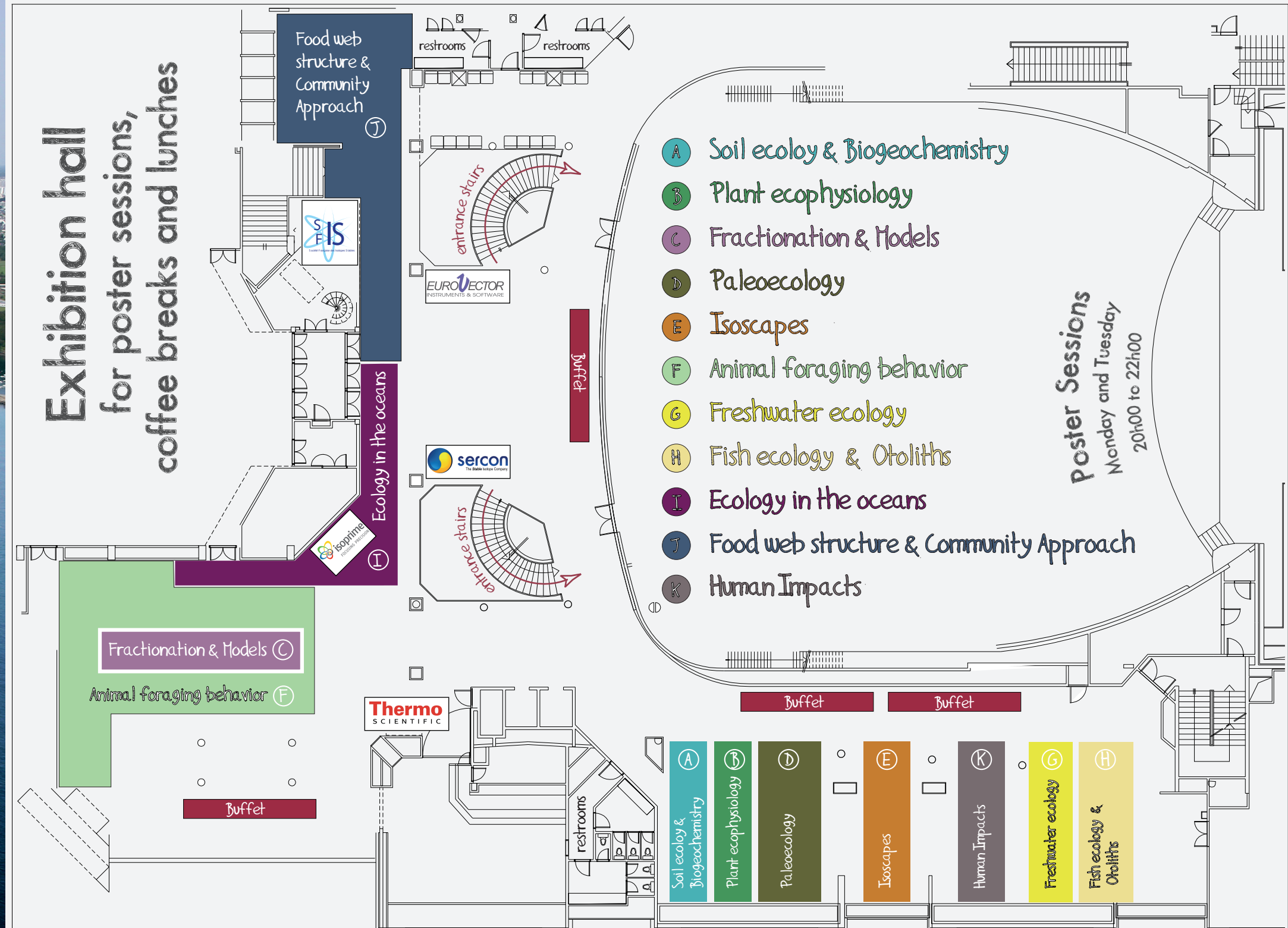
Brest, France

20 - 24 August 2012

8th

ISOECOL Conference

Chaired by Stanislas Dubois (Ifremer) and Jacques Grall (IUEM)



8th ISOECOL Conference. Program at a glance ...

TIME		MONDAY Aug 20		TUESDAY Aug 21		THURSDAY Aug 23		FRIDAY Aug 24			
08:00	08:10	8h00 - 9h00 Housekeeping and Registration		8h00 - 8h30 Housekeeping		8h00 - 8h30 Housekeeping		8h00 - 8h30 Housekeeping			
08:10	08:20			Keynote 2: Sébastien Lefebvre "Insight from modelling into isotope ecology: love story never ends"		Keynote 3: Stuart Bearhop "Stable Isotopes as markers of diet and trophic structure: the good the bad and the ugly"		Keynote 4: Pascal Riera "Stable isotopes from macrofauna to microorganisms in marine coastal ecosystem"			
08:20	08:30										
08:30	08:40										
08:40	08:50										
08:50	09:00										
09:00	09:10	Welcome Speech		Session 5 Fractionation and Discrimination Factors, Where are the Damages?		Session 9 Animal Foraging Behavior		Session 12 Isotopes in Scales and Otoliths		Session 13 Structure of the Food Web and Community Approaches	
09:10	09:20										
09:20	09:30										
09:30	09:40										
09:40	09:50										
09:50	10:00										
10:00	10:10	Session 1 Soil Ecology		Session 6 Biogeochemistry		Session 10 Freshwater and Lake Ecology		Session 14 Marine Benthic Ecology			
10:10	10:20										
10:20	10:30										
10:30	10:40										
10:40	10:50										
10:50	11:00										
11:00	11:10	N. Scheunemann		C. Bradley		T. Bodey		K. MacKenzie			
11:10	11:20	N. Nickerson		J. Nielsen		Y. Cherel		J. Pedersen			
11:20	11:30	S. Abiven		A. Emmery		A. Fleming		C. Huijbers			
11:30	11:40	Coffee break		D. Soto		F. Colombo		J.M. Roussel			
11:40	11:50			Coffee break		Coffee break		Coffee break			
11:50	12:00			G. Remaud		M. Lattanzio		J. Chanam			
12:00	12:10			C. Sweeting		T. Rogers		J.C. Leclerc			
12:10	12:20			N. Savoye		H. Vander Zanden		J. Grey			
12:20	12:30	K. Streit		A. Wyatt		C. Evangélista		G. Schaal			
12:30	12:40	M. Zunzunegui		N.M. Mullungal		A. Doll		R. Connolly			
12:40	12:50	Local Lunch Experience Between Land and Sea		Local Lunch Experience Made in Brittany		Local Lunch Experience Up North in Normandy		Local Lunch Experience The Basque Country from the French Side			
12:50	13:00										
13:00	13:10										
13:10	13:20										
13:20	13:30										
13:30	13:40										
13:40	13:50	Session 3 Pests and Invasive Species		Session 7 A long time ago, Paleocology		Session 11 Ecology of Fish Communities		Session 15 Ecology in the Oceans			
13:50	14:00										
14:00	14:10										
14:10	14:20										
14:20	14:30										
14:30	14:40										
14:40	14:50	B. Tigar		M. Clementz		M.E. Perga		P.Y. Pascal			
14:50	15:00	P. Smyntek		L. DeSantis		T. Larsen		C. Decker			
15:00	15:10	J. Marty		R. Schwartz-Narbonne		H. Masclaux		A.S. Dubois			
15:10	15:20	J. Ives		M. Pellegrini		Z. Quiñones-Rivera		K. McMahon			
15:20	15:30	R. Gergs		K. Fox-Dobbs		B. Wissel		A. Carlier			
15:30	15:40	Coffee break		Coffee break		Coffee break		Coffee break			
15:40	15:50										
15:50	16:00										
16:00	16:10										
16:10	16:20										
16:20	16:30										
16:30	16:40	Session 4 New Recipes and Tools to Solve Isotope Mixtures		Session 8 Isotopes and Geospatial Assignments: Isoscapes		Session 12 Isotopes in Scales and Otoliths		Session 16 Isotopes in Scales and Otoliths			
16:40	16:50										
16:50	17:00										
17:00	17:10										
17:10	17:20										
17:20	17:30										
17:30	17:40	P. Boeckx		A. Coutu		G. Cabana		I. Ruiz-Cooley			
17:40	17:50	K. Healy		G. Bowen		J. Cucherousset		T. Chauvelon			
17:50	18:00	P. Fink		C. Hellmann		C. Trueman		B. Hunt			
18:00	18:10	R. Woodland		K. Hobson		D. Kopp		C. Harrod			
18:10	18:20	A. Bond		S. Van Wilgenburg		Dinner on your own Concert Les Jeudis du Port "Ceux qui marchent debout" (brass band heavy funk) Brest Harbor downtown (19h45 - 21h30)		Banquet at Océanopolis 20h30 - 23h30			
18:20	18:30	Dinner on your own		Dinner on your own						Getting ready for the banquet and the awards ceremony	
18:30	19:00										
19:00	19:30										
19:30	20:00										
20:00	20:30										
20:30	21:00					Poster Session 1 - 20h00 to 22h00		Poster Session 2 - 20h00 to 22h00			
21:00	21:30										
21:30	22:00										