



‘First Workshop’ Forum for Coastal Technologies FCT

Date: Wednesday 10th October 2012 8 30 am – 5 30 pm

Venue: Sea Tech Week 2012, Le Quartz (Brest, France)
Square Beethoven - 60, rue du Château - BP 91039 - 29210 Brest Cedex 1

Within the JERICO Project framework, IFREMER is holding this event at Sea tech Week 2012, to launch the Forum for Coastal technologies.

Objectives

The main objective of the FCT is to provide a forum for the marine sensor user community and sensor industries to regularly exchange information about user requirements and technological developments. It also aimed to promote greater interaction between the scientific requirements and related market for marine sensors and equipment, including better feedback from users to makers on improved design for ease of use.

This workshop is the first event of the FCT. It will provide an opportunity for both private companies and the scientific ‘sensor’ community to meet and exchange on specific topics such as oxygen and nutrients. By the end of this workshop, it is expected, through the FCT, to enhance the interaction between these two parts and to establish a long term relationship in order to assess needs and address challenges that should improve the market of sensor for coastal oceanography.

Who should attend?

The target audiences invited are companies and research institutions (scientists and engineers) designing or using sensors in costal and/or oceanic waters. The organisers aim to achieve a mix of participants with representation from different countries.

Further information

Please send an email to philippe.monbet@pole-mer-bretagne.com

WORKSHOP AGENDA

The workshop will be comprised of presentations and facilitated discussion:

	Item	Speaker
8 45	Welcome and Introductions	Patrick Farcy Project Coordinator, IFREMER Brest, France
9 00 – 1200	Morning session	
9 00	FCT Presentation	Glenn Nolan Section manager, Marine Institute, Galway, Ireland
9 20	FCT results: first survey review, experimentations and perspectives	Yannick Aoustin Research fellow, IFREMER Brest, France
9 40	FCT actions: first experimentation and perspectives	Florence Salvetat Research fellow, IFREMER Brest, France
10 00	Coffee Break	
10 20	FCT focus 1// Oxygen: - State of the art (technology wise) - Needs for coastal observations - Challenges to address	Laurent Coppola Research Fellow, CNRS Lab. d'Océanographie de Villefrance
11 20	FCT focus 2// Nutrient (NO₃ mainly): - State of the art (technology wise) - Needs for coastal observations - Challenges to address	Agathe LAES (TBC) Research fellow, IFREMER Brest, France
1230	Lunch	
1400 – 1800	Afternoon session	
1400	An example to be inspired of: The US-ACT // Alliance for Coastal Technologies -	Dr. Mario Tamburri Executive Director, US ACT Solomons, USA
15 00	Company presentation Oxygen #1	Emilie Giudicelli Oceanography section Manager HOCER / Aanderaa, France
15 10	The new SBE63 dissolved oxygen optode (SBE)	Audrey Malarin EMS Systèmes de Monitoring, France
15 20	Calibration of an oxygen optode: a feedback	Maik Grunwald Research fellow, Inst. for Coastal Research, Germany
15 30	Nutrient in-situ-probe WIZ product	Luca Sanfilippo SYSTEA SpA, Italy
15 40	The SUNA Nutrient sensor from Satlantic	Audrey Malarin EMS Systèmes de Monitoring, France
15 50	Results from chemical nutrient analysers	Maik Grunwald Research fellow, Inst. for Coastal Research, Germany
16 00	Coffee Break	
16 20	Round table and discussion	All – Moderators: Glenn Nolan – Marine Institute Mario Tamburri – US-ACT
17 30	Summary & close	Patrick Farcy Project Coordinator, IFREMER Brest, France

PARTICIPANT LIST (updated september 28th)

First name	Surname	Compagny / Institution	Country
Patrick	Farcy	Ifremer	France
Stefania	Sparnocchia	CNR - ISMAR	Italy
George	Petihakis	HCMR	Greece
Kramp	Martin	SailingOne-OceanoScientific	France
Yvan	Griboval	SailingOne-OceanoScientific	France
David	Sivyer	Cefas	UK
Yannick	Aoustin	IFREMER	France
Luca	Sanfilippo	SYSTEA SpA	Italy
Carlos	Hernandez	AZTI-Tecnalia	Spain
Emilie	Giudicelli	HOCER	France
Pierre	Jaccard	NIVA	France
Maik	Grunwald	Helmholtz-Zentrum Geesthacht - Institute for Coastal Research	Germany
Agathe	Laes	IFREMER	France
Mario	Tumbari	US-ACT / NOAA	USA
Ingrid	Puillat	IFREMER	France
Yves	Primault	BIONEF	France
Nicolas	Picard	PHOTONICS Bretagne	France
Didier	Clec'h	NEOTEK	France
Pascal	Morin	CNRS / Station Biologique de Roscoff	France
Violeta	Slabakova	Institute of Oceanology-BAS,Varna	Bulgaria
Laurent	Coppola	CNRS / Laboratoire d'Océanographie de Villefrance	France
Phil	Monbet	POLE MER BRETAGNE	France
Audrey	Malarin	EMS Systèmes de Monitoring Environnemental, S.A.R.L	France
Glenn	Nolan	Marine Institute	Ireland

WORKSHOP LOCATION

The workshop is set at the [Quartz](#) in Brest (France), located right in the middle of the city.

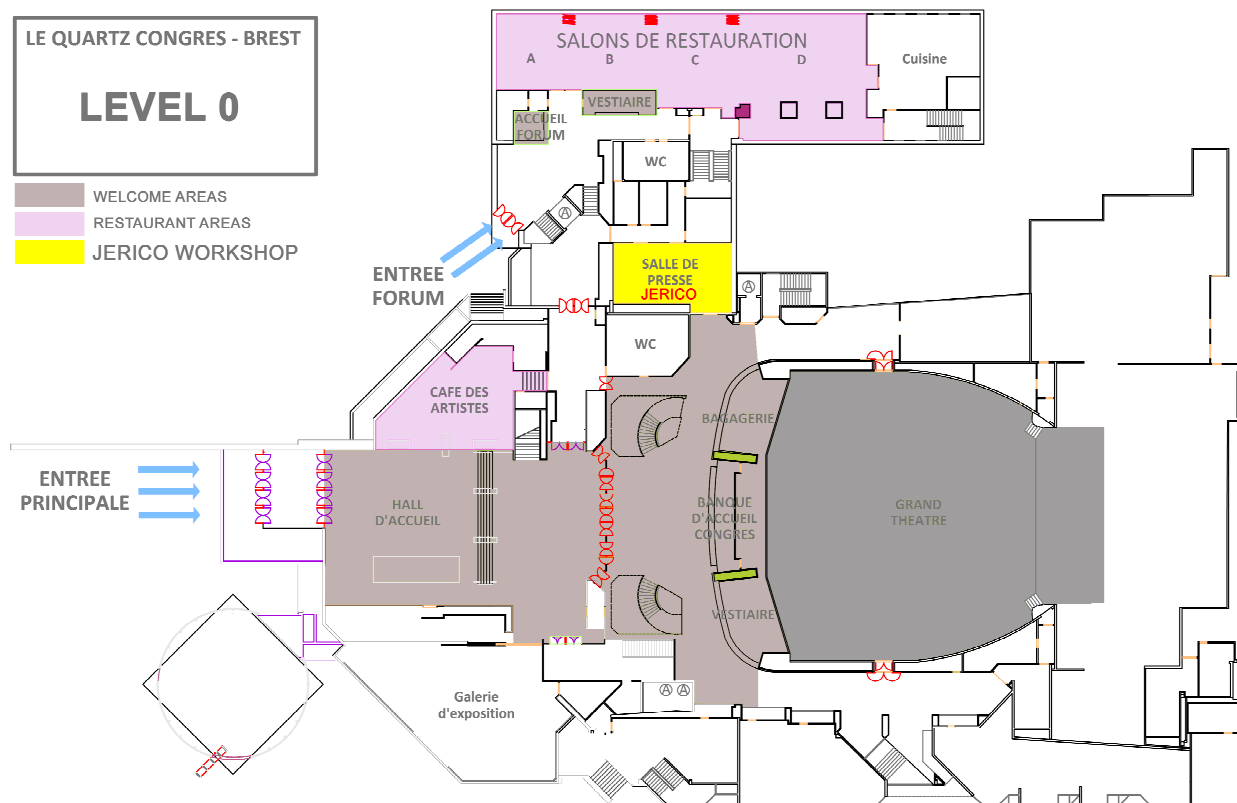
Address: Square Beethoven, 60 rue du Château, 29200 Brest (France).

GPS : 48.389033,-4.484142

[Access map to conference location](#)



The workshop will be held in 'SALLE DE PRESSE' on level 0 as indicated on the map below



ACCESS and 'practical' INFORMATION

Nearest airport: Brest airport (Guipavas): 20/30 minutes (by Taxi/Shuttle)

1-hour direct flights to/from France airports (Paris Orly, Paris Roissy Charles De Gaulle, Lyon and others) with Air France and Easy Jet, and to the UK.

Nearest train station: Brest gare SNCF: 5 minutes walk

4,5 hour TGV to/from Paris Montparnasse station.

Airport shuttle

The airport shuttle (Navette aéroport) runs after each flight and connects with the Tramway Line A at Porte de Guipavas. It takes about 30 minutes to Brest centre and Brest train station ("gare SNCF") via shuttle + tramway.

See more information on airport shuttle and schedule at

<http://www.brest.aeroport.fr/en/access-and-parking/airport-shuttle-bus>

or

<http://www.brest.aeroport.fr/wpfichiers/1/1/ressources/File/NavettesEte2012120621diffusion.pdf>

Hotels

A selection of hotels is available here

<http://www.hotelscombined.com/City/Brest.htm>

The closest from the Quartz are:

Hotel Oceania Brest Centre - <http://www.oceaniahotels.com/hotel-oceania-brest-centre?lg=UK>

Hotel Vauban Brest - <http://www.hotelvauban.fr/>

Hotel Abalys - http://www.abalys.com/eng/index_eng.html

Hotel Agena - <http://www.agena-hotel.com/>

If you need further details, please contact Phil Monbet

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