

Marine Bioresources Interested Colleagues  
**NEWS BULLETIN March-April 2013**

**BioBridge update**

The CSAMarineBiotech project [www.csamarinebiotech.eu](http://www.csamarinebiotech.eu) project managed by BioBridge has been successfully completed.

The last newsletter from the project is available at

<http://www.marinebiotech.eu/images/library/newsletter/newsletter-april-%20130419.pdf>

This includes information on the project CSA MarineBiotech's final conference and information system.

A report of the conference is available at <http://www.marinebiotech.eu/conference>

The CSA has led to a proposal for an ERA-NET in Marine Biotechnology, so there may well be opportunities in future for academic and industrial collaboration across Europe in moving this whole area forward.

The PharmaSea project <http://www.pharma-sea.eu/> in which BioBridge is a partner has now completed its first 6 months.

BioBridge is organising a workshop at EFIB 2013 30th September, Brussels, on Streaming Marine Biotechnology through into business – overcoming bottlenecks and generating innovation.

***Please contact BioBridge if you want strategic advice on entering the marine biotechnology or industrial biotechnology sectors or growing your business, or would like an expert analysis of markets and market dynamics - and visit our website [www.biobridge.co.uk](http://www.biobridge.co.uk)***

**Dates for your diary**

World Biofuels 2013: 23-24 May 2013, Seville, Spain

<http://worldbiofuels.agraevents.com/>

COSM'ING 2013 International Symposium of Biotechnologies and Cosmetics: 26-28 June 2013

Saint-Malo, France [www.cbb-developpement.com/cosming2013](http://www.cbb-developpement.com/cosming2013)

BioMarine Business Convention: 9 - 12 Sept 2013, Halifax, Canada

<http://www.biomarine.org/upcoming-events/halifax-2013/>

EFIB 2013: 30 September-2 October 2013, Brussels <http://www.efibforum.com/home.aspx>

"The Rendez vous de Concarneau 2013: Where industry meets science" France, 3-4 October 2013

CIESM Congress, 28 October-1 November 2013, Marseilles France <http://www.ciesm.org/>

***We hope that you find this newsletter interesting and useful. Feel free to submit news items for our next edition. If you'd prefer not to receive future newsletters, please let us know***

**Other news**

**£100million Wales Life Sciences Investment Fund up and running**

The announcement was made by Economy Minister Edwina Hart as BioWales 2013 kicked off at Cardiff's Millennium Centre in March. For more information visit <http://wales.gov.uk/newsroom/businessandeconomy/2013/7211004/?lang=en> ©Welsh Government

**Marine animal tunicates as a renewable source of biofuel**

A group of researchers at the University of Bergen (UiB) and Uni Research (Norway) – engaged in research and development in the fields of marine biology, the environment, climate, petroleum, culture and the social sciences – have found that a certain type of tunicate – ascidiacea – can be used as a renewable source of biofuel and fish food. [http://ilbioeconomista.com/2013/03/27/marine-animal-tunicates-as-a-renewable-source-of-biofuel/?goback=%2Egde\\_4616762\\_member\\_226727454](http://ilbioeconomista.com/2013/03/27/marine-animal-tunicates-as-a-renewable-source-of-biofuel/?goback=%2Egde_4616762_member_226727454)

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**Discovery makes CO<sub>2</sub>-based biofuels possible, researcher says**

A scientist at the University of Georgia and colleagues found a way to convert carbon dioxide into biofuels and other products with the help of a biotech form of the *Pyrococcus furiosus*. "We can take carbon dioxide directly from the atmosphere and turn it into useful products like fuels and chemicals without having to go through the inefficient process of growing plants and extracting sugars from biomass," biotechnologist Michael Adams said. [United Press International](#) ©BioSmartbrief

**Industrial Biotechnology Study Tour of Norway 22-25 April 2013**

In support of the Memorandum of Understanding signed between the Technology Strategy Board and Innovation Norway in 2011, the Biosciences KTN and Innovation Norway have organised an Industrial Biotechnology Study Tour of Norway. The tour supports the MOU objectives to enhance collaboration between Norway and the UK in the area of IB & Biorefining.

[https://connect.innovateuk.org/web/biosciencesktn/articles/-/blogs/industrial-biotechnology-study-tour-of-norway-starts-on-monday;jsessionid=FC59E28CA4BFE32FC00A06283229EF62.1e097fe6c57?ns\\_33\\_redirect=%2Fweb%2Fbiosciencesktn%2Farticles](https://connect.innovateuk.org/web/biosciencesktn/articles/-/blogs/industrial-biotechnology-study-tour-of-norway-starts-on-monday;jsessionid=FC59E28CA4BFE32FC00A06283229EF62.1e097fe6c57?ns_33_redirect=%2Fweb%2Fbiosciencesktn%2Farticles) ©Technology Strategy Board

**Joule Extends Solar CO<sub>2</sub>-Conversion Platform to Produce Renewable Gasoline and Jet Fuel**

<http://www.jouleunlimited.com/news/2013/joule-extends-solar-co2-conversion-platform-produce-renewable-gasoline-and-jet-fuel> ©JOULE

**The U.S. Energy Department Announces New Innovative Projects to Develop Advanced Drop-in Biofuels for Military Jets and Ships**

The pilot-scale biorefinery projects selected will use a variety of non-food biomass feedstocks, waste-based materials, and algae in innovative conversion processes to produce biofuels that meet military specifications for jet fuel and diesel.

<http://energy.gov/articles/energy-department-announces-new-innovative-projects-develop-advanced-drop-biofuels-military> ©US Energy Department

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