

Fra toppen!

EUROCEAN 2010

Denne uken ble [EUROCEAN 2010](#)-konferansen arrangert i Ostende i Belgia, på et art deco-badehotell fra 1930-tallet som hadde falmet litt fra sin storhetstid. Konferansen foregikk f.eks. oppå det som en gang hadde vært et svært svømmebasseng.

450 deltagere fra hele Europa og litt til var samlet for å diskutere strategier for den europeiske marine forskningen. Tema som ble drøftet omfattet bl.a. vår forståelse av de marine økosystemene, havets betydning for klimaendringene, utforskning av dyphavene, blå bioteknologi m.m. John Stegeman fra WHOI (USA) beskrev hvordan man i USA i et samarbeid mellom NIH og NSF har etablert fire forskningssentre, Centres for Ocean and Human Health, som ser på havenes betydning for menneskets helse, både i form av sunn og trygg sjømat, men også som kilde til nye legemidler gjennom marin bioprospektering, og i form av rekreasjon av avkobling som en slags «blå resept». Helt i tråd med initiativ som har vært diskutert i Bergen de siste årene.

I et av de siste foredragene påpekte Peter Herzig fra IFM-GEOMAR i Tyskland behovet for å sikre utdanningen av nye havforskere og marinbiologer gjennom utdanningsprogram som sikrer høy kvalitet, bl.a. gjennom internasjonalt samarbeid om masterprogram og forskerskoler.

Konferansen endte med å vedta [Ostende-deklarasjonen](#), som peker på havene som en av de Store Utfordringene for det 21. århundre. Her ble bl.a. Norges Joint Programming Initiativ for et EU program om Healthy and Productive Seas and Oceans ble bifalt. Alt i alt to inspirerende dager med nyttige innspill til BIOs egen strategiplan. Du finner hele Ostende-deklarasjonen lenger bak i BIO-info.

Hilsen Anders



Ukens bilde



En hjertelig hilsen

Fotograf: Anders Goksøyr

En hjertelig hilsen fra naturen fotografert på et svaberg på Herføl, Hvaler i Østfold. Er det marebek? Forslag sendes til post.info@bio.uib.no.

You are invited to submit photos (electronically!) for "Ukens bilde". Please include a very short description and credit information. Picture can be of researchers / students in action, technology, organisms, field sites ... Please send your pictures to post.info@bio.uib.no

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Siste nytt fra BIO

PhD seminar, Jolefest

Annual PhD Seminar at BIO for candidates and supervisors

Department of Biology invites all PhD candidates, supervisors and research group leaders to a one day seminar on PhD education. The seminar will take place at Stort Auditorium, High Technology Centre on **October 19th 08:30-15:30**. This seminar is a part of your responsibilities whether you are a PhD candidate, a supervisor or a research group leader! [Programme](#). Contact Tommy.strand@bio.uib.no if you have not registered.

BIO sin jolefest

Sett av kvelden fredag 3. desember til BIO sin jolefest 2010! Meir informasjon og påmelding kjem snart – følg med i BIO-info framover!

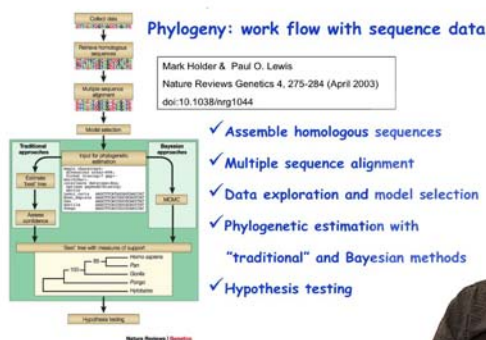
Undervisningsnytt

PÅ VEI, Digitale forelesninger, Sikkerhet for studenter

PÅ VEI, infouken ved MN-fakultetet

I uke 42 arrangerer MN-fakultetet og instituttene PÅ VEI. Målet med arrangementet er at førsteårsstudentene skal tenke fremover mot mastergrad og yrkesvalg, og sette seg langsiktige mål for studietiden. Les [mer](#). Hovedarrangementet er tirsdag 19. oktober. Særlig relevant for BIO-studentene er fagmøtet ” Små kryp kan forklare store endringer” av Marianne Heggen og karrierefordragene om biologi og havbruk/fiskehelse. [Fullt program](#).

Digitale forelesninger



Viserektor for undervisning har satt i gang et pilotprosjekt med videoopptak av forelesninger for digital distribusjon. Tre ulike metoder skal testes ut, for å se hvilken som gir best læringsutbytte.

Professor i biologi Endre Willassen er den første foreleseren som har gjort opptak av en av sine forelesninger. Det skjedde i studioet til formidlingsavdelingen. Les [hele artikkelen](#) i På Høyden.

Møte om sikkerhet for studenter

MN-fakultetet arrangerer et Møte om sikkerhet "Hvor mye har du råd til å miste" for alle studenter. Som student kan du oppleve brann, tyveri og tap av verdifulle data både på studenthybelen din og i undervisningslokalene. Brann- og sikkerhetsingeniør ved Eiendomsavdelingen Tore Reigstad vil sammen med Bergen brannvesen, gi deg gode tips til hva du selv kan gjøre for å gjøre studiehverdagen din sikrere.

Tid: Torsdag 21. oktober kl 14.15 Aud 1, Realfagbygget

Siste nytt fra verden rundt oss

The Ostend Declaration

Ostend Declaration (Adopted at EUROCEAN 2010 on 13 October 2010)

The European marine and maritime research community stands ready to provide knowledge, services and support to the European Union and its Member and Associated States, recognising that **“The Seas and Oceans are one of the Grand Challenges for the 21st Century”**.

In doing so, we acknowledge:

- the critical role of the oceans in the earth and climate systems;
- the importance of coasts, seas and oceans and their ecosystems to our health and well-being;
- the increasing impacts of global environmental change on the marine environment and the significant socio-economic consequences of those impacts;
- The ongoing need for basic research to address major gaps in our fundamental knowledge of coasts, seas and oceans;
- the enormous opportunities for innovation, sustained wealth and job creation in new and existing maritime sectors such as aquaculture, renewable energy, marine biotechnology and maritime transport; and
- the need to translate these messages to all sectors of society.

Furthermore, we underline the crucial role of marine and maritime science and technology in providing knowledge and understanding of the seas and oceans and their biodiversity in creating new opportunities and technologies which will support and progress:

- Job creation through smart, sustainable and inclusive growth (Europe 2020);
- Implementation of the Integrated Maritime Policy for the European Union (2007), the European Research Area (EC Green Paper on ERA, 2007) and other policies such as the Common Fisheries Policy;
- Good Environmental Status in our marine waters by 2020 (Marine Strategy Framework Directive); and
- Related grand challenges including food, energy and health, as identified in the Lund Declaration (2009).

The marine and maritime research community recognises that significant progress has been made in response to the Galway (2004) and Aberdeen (2007) Declarations, evidenced in the adoption of the Integrated Maritime Policy for Europe (2007), its environmental pillar the Marine Strategy Framework Directive (2008) and the European Strategy for Marine and Maritime Research (2008), and commits to building future progress within this comprehensive policy framework.

Addressing the Seas and Oceans Grand Challenge

The EurOCEAN 2010 Conference identified priority marine and maritime research challenges and opportunities in areas such as food, global environmental change, energy, marine biotechnology, maritime transport and marine spatial planning, including seabed mapping. The Conference delivered an unequivocal message on the societal and economic benefits Europe derives from the seas and oceans and of the crucial role that research and technology must play in addressing the seas and oceans grand challenge.

The European marine science and technology community, building on existing achievements and initiatives, is ready to address this challenge in partnership with industry and the public sector, and call upon the European Union and its Member and Associated States to facilitate this response by delivering the following proactive and integrating actions:

1. Joint Programming

Develop an integrating framework, combining the assets of European programmes with those of Member States, to address the Grand Challenge of the Seas and Oceans, including the identification and delivery of critical marine research infrastructures. The Joint Programming Initiative on “Healthy and Productive Seas and Oceans” has the appropriate scale of integration and should be actively supported by the European Commission and Member States.

2. European Ocean Observing System

Support the development of a truly integrated and sustainably funded “European Ocean Observing System” to (i) re-establish Europe’s global leading role in marine science and technology, (ii) to respond to societal needs by supporting major policy initiatives such as the Integrated Maritime Policy and the Marine Strategy Framework Directive and (iii) to support European contributions to global observing systems. This could be achieved through better coordination of national capabilities with appropriate new investments, in coordination with relevant initiatives (e.g. ESFRI, EMODNET, GMES) and the engagement of end-users.

3. Research to Knowledge

Establish appropriate mechanisms to keep under review current marine and maritime research programmes and projects with a view to enhancing their impact by (i) exploiting the results of this research and (ii) identifying existing and emerging gaps. This should be supported by a repository for the reports and findings of national and EU marine and maritime research projects, programmes and initiatives, with capacity for archiving, translating, analysing, reporting and developing integrated knowledge products to facilitate policy development, decision making, management actions, innovation, education and public awareness.

To address effectively the Seas and Oceans Grand Challenge it is essential to prioritise initiatives and programmes to enhance:

- **Innovation**

Provide enhanced support for innovation and the commercialisation of new marine/maritime products, processes, services and concepts in support of the Innovation Union and the Europe 2020 Strategy;

Promote actions to raise awareness within the marine scientific community of the innovation potential of marine science, and opportunities to make use of it in cooperation with ocean industries.

- **Training and Career Development**

Establish appropriate training and mobility opportunities for marine researchers and technologists and provide stable and attractive career pathways to ensure the highly skilled workforce that will be needed to support expanding marine and maritime sectors;

- **International Cooperation**

Establish at EU level a mechanism to strategically enhance international cooperation (i.e. between European consortia and third country partners) in science and technology, with support for networking initiatives, preparatory phase projects and concrete actions;

Strengthen in bilateral / multilateral cooperation with key funding organisations, intergovernmental bodies and marine/maritime science institutions outside Europe to overcome the barriers to and deliver workable solutions for enhanced joint funding of relevant international research programmes and infrastructures.

The European marine and maritime science community is committed to playing its role, in partnership with industry and the public sector, to bridge the gap between science and innovation to support sustainable development.

Ledige stillinger for biologer

Mer info finner du [her](#).

BIO-info

Nyheter fra Institutt for biologi

Forskning: utlysninger, nye satsinger og prosjekter

Utlsysninger, Exchange opportunities

Mer info om utlysninger inkl. løpende, dvs. uten frister finner du [her](#)

Husk å sende søknadsutkastet til post@bio.uib.no 1 uke i forveien (gjelder ikke mindre bevilgninger som legater og fonds)

Exchange opportunities for researchers and PhDs:

Research exchange between University of Bergen and University of Washington (UW) and Memorial University (MU) – 2011-2012. Deadline: 1. November. You can read more about the application and find the application form [here](#).

Disputas

Ole Folkedal

Disputas Ole Folkedal: er for ph.d.-graden: Måling av stress hos oppdrettslaks

Ole Folkedal disputerer for ph.d.-graden fredag 22. oktober med avhandlingen "Anticipatory behaviour as indicator for stress and welfare in farmed Atlantic salmon at different life stages".

Veiledere: Tore S. Kristiansen (IMR), Anders Fernø (BIO) og Frode Oppedal (IMR).

Bedømmelseskomite:

Professor, ph.d. Per Jensen (Linköpings University, Sverige), Professor, ph.d. Felicity A. Huntingford (University of Glasgow, UK) og Professor, dr.philos. Per Johan Jakobsen (BIO).

Leder av disputasen: Professor Audrey Geffen, Universitetet i Bergen

Tid: Fredag 22. oktober 2010, kl. 10.15

Sted: Auditoriet, VilVite- senteret, Thormøhlensgt. 51

Alle interesserte velkommen.

http://www.uib.no/info/dr_grad/2010/Folkedal_Ole.html

Kurs, møter, seminar og arrangement

Ernæringskonferansen 2010, Skriveworkshops med Karen Lunsford,

Ernæringskonferansen 2010

Programstyret for ernæring ved Universitetet i Bergen inviterer til Ernæringskonferansen 2010. Nye offisielle kostråd, fenomenet motedietter og presentasjon av ny forskning er stikkord for årets konferanse som arrangeres onsdag 3. november på Scandic Bergen City, Håkonsgaten 2, Bergen. Les [mer](#).

Karen Lunsford workshops

Workshops/talks – Karen Lunsford, professor of writing

As part of the project Writing from bachelor to PhD, professor of writing Karen Lunsford will offer the following workshops/talks in October:

Small Changes, Big Results: Easy Ways to Include More Writing in Science Courses

In this workshop, we will talk about writing-to-learn techniques that enhance science learning without adding significantly to the instructor's workload. This workshop is aimed especially at instructors who teach BA courses.

Time and place: 21 October, 12:15-14:00, Seminar room K1/2, BIO-building, A-block

BIO-info

Nyheter fra Institutt for biologi

Solutions for Plagiarism

We will talk about different types of plagiarism, their causes, and solutions. Open for all interested!
Time and place: 27 October, 10:15-12:00, Large Auditorium, HIB

Mer info om kurs, møter, seminar og arrangement etc finner du [her](#).

Nye artikler

Grytnes, Hatteland, Solhøy

Latest publications (retrieved from ISI)

Wiens, JJ; Ackerly, DD; Allen, AP; Anacker, BL; Buckley, LB; Cornell, HV; Damschen, EI; Davies, TJ; **Grytnes, JA**; Harrison, SP; Hawkins, BA; Holt, RD; McCain, CM; Stephens, PR. (2010). Niche conservatism as an emerging principle in ecology and conservation biology. *Ecol. Lett.*, 13, 1310-1324.

Hatteland, BA; Grutle, K; Mong, CE; Skartveit, J; Symondson, WOC; **Solhoy, T**. (2010). Predation by beetles (Carabidae, Staphylinidae) on eggs and juveniles of the Iberian slug *Arion lusitanicus* in the laboratory. *Bull. Entomol. Res.*, 100, 559-567.

***A full listing of BIO's ISI publications can be found on BIO's internal web pages. Click here for an [alphabetic listing for 2010](#). Click here for a [listing sorted by date](#) in ISI (most recent at the top).