

# CONFERENCE ON EXPLORING AND UTILIZING THE RESOURCES OF THE SEA

14 DECEMBER 2011  
CHAMBER OF COMMERCE AND INDUSTRY

## Katrine Rese Shadidi



Katrine Rese Shadidi is senior adviser at the Research Council of Norway. She holds a Ph.D. in molecular biology and a Masters degree in Innovation. She has 10 years' experience in marketing and technology transfer before she joined the Norwegian Research Counsel in January 2011.

## Ernst Kloosterman



Ernst Kloosterman (chemical engineering, University of Groningen, Netherlands, 1985) held several management positions at the Dutch chemical major DSM within R&D, new business development, technology management and production, between 1985 and 2001. From 2002 to 2008 he worked at the Norwegian Centre for Telemedicine in Tromsø, amongst others as leader of the eHealth Consumer program and member of the centre's management team. After two years as sales & marketing director at Breivoll Inspection Technologies, from 2008, he started in 2010 BioTech North, an organization for gathering, strengthening and promoting the biotechnology sector in Tromsø, Norway. The organization is now the secretariat of Tromsø's blue biotechnology cluster BioTech North.

## Luís Menezes Pinheiro



Luís Menezes Pinheiro is Associate Professor at the Department of Geosciences at the University of Aveiro. His research topic is concentrated on Applied Geophysics; Rifting processes, lithosphere structure and continent-ocean transition in continental margins. Tectonics and fluids on sedimentary basins. Mud volcanism, gas hydrates, geosphere/biosphere coupling processes in ecosystems associated to hydrocarbon-rich fluids. Underwater geology and geophysics in the "Ria" of Aveiro and the adjacent continental shelf. Marine mineral resources, Law of the Sea and Delimitation of the Continental Shelf. He has a great range of publications on these areas of research.

### Olav Rune Godø



Olav Rune Godø is a marine biologist by education but has over many years developed competence within marine technologies in general and in acoustics in particular. The main focus has been development of methodologies for discovering, and monitoring of the marine environment and its resources. He has led several joint project with the industry is also a co-founder of a new marine technology company.

### Børge Holte



Børge Holte is head of the MAREANO benthic mapping program at the Norwegian Institute of Marine Research. Dr. Holte has scientific experience from benthic ecology, in particular within environmental-related changes in benthic coastal and off-shore communities. He also has worked for several years in State management positions using biological data within management of marine areas.

### Kjersti Gabrielsen



Kjersti Lie Gabrielsen is Manager of Marbank a national marine biobank located in Tromsø, Norway. Marbank collects and preserves marine organisms from Norwegian waters (especially from Arctic areas) for research and commercial exploitation purposes. In addition to management of the repository in Tromsø, Gabrielsen coordinates the establishment of a network of marine collections in Norway. The network will give easy access to a wide variety of samples, and the contact towards academia and industry is professionalized.

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## Inge Nilsen



Inge W. Nilsen, Director of Research in Marine Biotechnology at Nofima, has 15 years experience in applied marine biotechnology and bioprospecting. He holds specific interest and competence in enzymes and their genes and in enzyme inhibitors as well as anti-infective compounds and is the principal inventor of two patents on commercially successful marine heat labile enzymes and their applications (shrimp alkaline phosphatase and shrimp double-strand specific DNase). He currently leads a large project focusing on adding value to herring rest materials by mapping and exploiting novel bioactivities.

## Raul Bettencourt



Raul Bettencourt is a researcher at the Department of Oceanography and Fisheries (DOP) at the University of the Azores (UAç). He has carried out several studies, mainly on innate immune responses in mussels. Currently he is mainly examining the molecular mechanisms of marine bivalves' defense responses to parasites and microorganisms especially focusing on the Azorean hydrothermal vent mussel *Bathymodiolus azoricus*. He has a PhD in Molecular Genetics, from Stockholm University, Sweden.

## Helena Vieira



Helena Vieira is the CEO and co-founder of BIOALVO SA, a natural products biotech company focusing on maximizing bioactive ingredient discovery using its own proprietary technology and libraries, since 2005. She holds a post graduation in Leadership & Strategy in Pharma & Biotech, from Harvard Business School, Boston, USA and a PhD in Biomedicine from Imperial College of London, UK.

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## Trina Galloway



Trina Galloway has been working as Research director at SINTEF Fisheries and aquaculture (department of Marine Resources Technology) since 2007. Here, she has the responsibility for 22 researcher working with marine juvenile and plankton technology, modelling, integrated multitrophic aquaculture, seaweed cultivation, harmful algal blooms, industrial marine biotechnology, bioprospecting and so on.

## Rui Amandi Sousa



Rui A. Sousa holds an executive position, as Chief Executive Officer at Stematters, Biotecnologia e Medicina Regenerativa, SA. In this company, Rui A. Sousa is the responsible for global management of the firm, as well as all matters related with business development, and strategic planning. In addition, Rui A. Sousa is a researcher at the 3B's Research Group, from the University of Minho, Portugal. As a result of his academic career, Rui A. Sousa holds a large number of scientific publications and participations at international meetings in areas ranging from biomaterials processing and characterization to tissue engineering and regenerative medicine.

## Trond Jørgensen



Trond Ø. Jørgensen is professor in marine biotechnology & immunology at the University of Tromsø, Norway. He has published papers within topics like basic-, tumor- and comparative immunology, genetics, vaccinology, fish diseases and pathogens. Since 2007, he is the director of MabCent-SFI, an RCN-funded Centre for Research-based Innovation on "marine bioactivities and drug discovery", hosted by the University of Tromsø.