

# Challenger Wave



Monthly newsletter of the Challenger Society for Marine Science (CSMS)

## NEWS

### Earth Day 2017

Many of you may be aware of the global march that occurred on Earth Day (22nd April) 2017. Our very own President Rachel Mills marched through London with 1000s of others (and many 1000s more globally) to express the need for 'science values at the heart of decision making'. To find out more about Rachel's experience see our latest news bulletin at [http://challenger-society.org.uk/News/March\\_For\\_Science](http://challenger-society.org.uk/News/March_For_Science).

We are aware that many more UK-based marine scientists attended the March in London and others around the UK. We would like to collate and share online stories, reasons for marching and photos (with permissions please) from members of the UK marine science community who also marched. Please tell us your story through twitter, our online contact forum or preferably directly to Emma Cavan at [emma.cavan@utas.edu.au](mailto:emma.cavan@utas.edu.au).

Promoting the importance of science, particularly behind political decision making, is of great significance to the Society and sharing our members' support is an excellent way to highlight this. Best wishes from - **The Challenger Society**

## VIEWS

### International Forum for Outstanding Overseas Young Scholars

We are pleased to announce this forthcoming event during June 29-30, 2017, which is jointly organized by the State Key Laboratory of Estuarine and Coastal Research and School of Marine Sciences, East China Normal University in Shanghai, China. The objective of this forum is to

stimulate the communications of cutting-edge estuarine and coastal research progress and to develop a stronger research network for domestic/international scholars and East China Normal University colleagues.

Another purpose of this forum is to seek faculty members for the School of Marine Sciences (SMS). SMS is a supporting institute of SKLEC, which was founded on October 16, 2016. Right now SMS has 20 scientists, who are also affiliated with SKLEC. The research focus of SMS covers a diverse range of disciplines relevant to ocean sciences, especially for coastal oceans. Still 15 new faculty positions are open. Please consider joining us, and let's make something happen together !. For more recruitment information please see the JOBS pages



Applicants that work on various disciplines of estuarine, coastal, and marine sciences are all welcomed. Please provide an abstract for your 20 minute presentation during the forum. For your information, the following research topics cover what SMS people are working on:

1) Intrinsic physical processes of estuarine and coastal waters with scales ranging from turbulent mixing, wave, estuarine circulation, shelf circulation, and their interactions, with the

techniques of field observation and numerical simulations.

2) Biogeochemical processes and mechanisms that are responsible for organic and inorganic material cycling in marine environments.

3) Sedimentary processes in estuarine and coastal waters under the multiple stresses of anthropogenic activities and natural evolutions.

4) Developing a community modelling system for coastal environments that links the hydrodynamic, biogeochemical and ecological processes, with spatial scales ranging from estuary, wetland, and coastal waters.

5) Developing the estuarine and coastal observatory systems to enhance data collection and analysis capabilities.

Following the policy of ECNU, applicants meeting one of the following qualifications are particularly encouraged: Under 35 years old with a Ph.D. degree from an accredited overseas institution, or a doctoral degree from a Chinese institution with a minimum of three consecutive years of experience working in a professional capacity in an overseas institution. Applicants holding an overseas Ph.D. degree with outstanding publication records and academic achievements are encouraged to apply. Applicants who have obtained formal positions in well-known overseas institutions, such as accredited universities, research institutions/organizations and enterprises/agencies, and with breakthrough achievements and important influences in the above research areas.

All invited participants need to book and pay for their own air tickets first. For participants from the U.S. and European countries, the forum organizer will provide up to 12,000 RMB Yuan of international travel reimbursement. For those from other countries and regions, 6,000 RMB Yuan will be available for international travel reimbursement. Travel reimbursement for participants from China will be in accordance with relevant policy. The forum organizer will offer board and lodging during the forum free of charge. Accommodations will be arranged by the organizer.

East China Normal University is a comprehensive public research university located in Shanghai,

China. It was founded in 1951 by the merger of the Great China University founded in 1924 and Kwang Hua University (est. 1925). Its original role was to train teachers for secondary and higher education, as suggested in the name "Normal", but very soon housed top-class researchers and evolved into an elite research-intensive university. ECNU is often considered to be one of the most prestigious universities in China and is internationally recognized with institutional partnerships worldwide. Sponsored by the national programs "Project 211" and "Project 985", the university is a staunch force in the nation's research and innovation, and is reputed to be the "Columbia of the East". It aims to become a first-class university in the world around the middle of this century. ECNU website: <http://www.ecnu.edu.cn>



SKLEC is the leading research institute on estuarine and coastal science in China. Now it has two supporting units, the Institute of Estuarine and Coastal Research (IEC) and the School of Marine Sciences (SMS). IEC was founded in 1957 by Prof. Jiyu Chen and his colleagues. Based on IEC, SKLEC was initiated by the State Planning Commission of China in 1989 and went into operation officially in December 1995. The current director is Prof. Shu Gao.

SKLEC has been strongly involved in providing solutions to resolve theoretical and practical problems encountered in the very diverse and large scale coastal developments of China, such as a national comprehensive survey on coastal resources, the construction of harbours and ports, channel regulations, the protection of coastal wetlands and the implementation of engineering structures. Over the last 20 years, SKLEC has adopted and promoted an atmosphere of being "Open to Collaboration, Exchange of Experience,

Unity in Performance and Open to Competition". This has been and will continue to be the basis of SKLEC. We have developed unique capabilities in people, research and project practices and infrastructure that provide honest, unbiased science and practical guidance to help address the pressing issues facing our practical and theoretical problems regarding rivers, estuaries, and coasts. SKLEC has developed toward a national site for high level research of the estuarine and coastal environment and toward a high level training base in China. SKLEC website: <http://www.sklec.ecnu.edu.cn/>



Since the 1990s, SKLEC made a step forward in the studies of various coastal ocean processes, which not only receive the influences from riverine and coastal discharges, but also have substantial impacts on estuarine and coastal areas. This led SKLEC to another research direction, coastal oceanography. In the past 20 years, SKLEC people have been deeply involved in marine studies in China, and contributed greatly in many of the major scientific advances in coastal ocean studies. In October 2016, ECNU founded another supporting unit of SKLEC, the School of Marine Sciences, to further promote marine studies. Currently, SMS has 20 people that work on physical oceanography, marine chemistry, marine biology, and marine geology, covering the major disciplines of oceanography. SMS is new and we are looking forward to having new faculty members join us.

### Anthropocene Coasts

Anthropocene Coasts is an innovative international partnership journal, jointly developed and co-owned by Canadian Science Publishing and East China Normal University.

[www.anthropocenecoastsjournal.com](http://www.anthropocenecoastsjournal.com)

# INTRODUCING Anthropocene Coasts

An international open access journal publishing multidisciplinary research that aims to understand and predict the effects of human activity on coastal regions

**NOW OPEN FOR SUBMISSIONS**  
Submit by **December 31, 2017**, and we'll waive the article processing charges.

Founding Co-Editor, Dr. Shu Gao  
*East China Normal University, Shanghai, China*

Co-Editor, Prof. Ian Townend  
*University of Southampton, United Kingdom*

Learn about the full Editorial Board by visiting the *Anthropocene Coasts* website [www.canscipub.com/anc-editors](http://www.canscipub.com/anc-editors)

 Canadian Science Publishing 

Anthropocene Coasts is an innovative international partnership journal, jointly developed and co-owned by Canadian Science Publishing and East China Normal University.

## SALTS

### No news from sea this month I'm afraid

I know that this is a favourite section for many readers, where we get the inside information about life at sea, its thrills and spills. So please the next time you are at sea or carrying out any fieldwork, please remember that a simple paragraph or two will get you published here. – Ed

## CALENDAR

### 22nd-26th May 2017: The 49th International Liege colloquium on Ocean Dynamics, the 8th Warnemünde Turbulence Days

*Liège, Belgium*

Almost four decades after the "Marine Turbulence", 11th Liège Colloquium in 1980. Three decades after the "Turbulence in the ocean. From the millimeter to the megameter", 19th Liège Colloquium in 1987. Two decades after the "Marine Turbulence Revisited", 29th

Liège Colloquium in 1997. One decade after the “Turbulence Re-revisited”, 39th Liège Colloquium in 2007. The exciting topic of marine turbulence will be revisited for the 3rd time during “Marine Turbulence Re<sup>3</sup>-visited” as the 49th Liège Colloquium in 2017.

As in 2007, the workshop will be co-organised together with the Warnemünde Turbulence Days (its 8<sup>th</sup> edition), a biennial workshop on specific challenges in marine turbulence, organised by the Leibniz Institute for Baltic Sea Research in Warnemünde (Germany). Combining the historically broad approach of the Liège Colloquium with the specialized Warnemünde Turbulence Days, this joint venture will concentrate on five focal topics :

- Turbulence-wave-interaction
- Turbulence-(sub)mesoscale interaction
- Turbulence and the marine ecosystem
- Turbulence observations in the ocean
- Turbulence modelling in the ocean

Further details (registration, deadlines, venue, etc.) are available on the web site <http://labos.ulg.ac.be/gher/home/colloquium/colloquium-2017/>. We are looking forward to welcoming you in Liège on behalf of the Organizing Committee.

**19th-22nd June 2017: Oceans '17 conference**  
Aberdeen, Scotland



A Vision for  
our Marine Future:

**MTS / IEEE OCEANS '17**

Aberdeen, Scotland, 19-22nd June 2017

This flagship conference covers all aspects of ocean science, technology and engineering and returns to Aberdeen, highlighting the importance and size of the oceanic industry to the region. The conference programme will include not only the traditional OCEANS themes but there will also be special topics focusing on the region's expertise.

For more information on the conference, exhibition, patronage opportunities, and attending the event please visit the conference website: [www.oceans17mtsieeeaberdeen.org](http://www.oceans17mtsieeeaberdeen.org)



**21st June 2017: Sea Scotland 2017, Sustainable Development in Scotland's Seas: Securing Progress in Uncertain Times**  
Dundee, Scotland

The Sea Scotland 2017 conference will bring together a wide range of marine stakeholders with

[www.challenger-society.org](http://www.challenger-society.org)

representatives from national government and local authorities to address sustainable development of Scotland's seas following the EU Referendum. Venue: RSS Discovery, Discovery Point, Dundee, DD1 4XA. Register now via [Eventbrite](#) For more information visit our [website](#) or follow us on [Twitter](#).



BLUE SEAS THINKING FOR OUR MARINE ENVIRONMENT

21st June 2017  
Discovery Point, Dundee

Registration is now open for Sea Scotland 2017!

Sustainable Development in Scotland's Seas: Securing Progress in Uncertain Times

The Sea Scotland 2017 conference will bring together a wide range of marine stakeholders with representatives from national government and local authorities to address sustainable development of Scotland's seas following the EU Referendum.

Register now via [Eventbrite](#)

For more information visit our [website](#) or follow us on [Twitter](#).

Organised by:



**29th-30th June 2017: International Forum for Outstanding Overseas Young Scholars**  
Shanghai, China

We are pleased to announce this forthcoming event during which is jointly organized by State Key Laboratory of Estuarine and Coastal Research (<http://www.sklec.ecnu.edu.cn/>) and School of Marine Sciences, East China Normal University in Shanghai, China (<http://www.ecnu.edu.cn>). The objective of this forum is to stimulate the communications of cutting-edge estuarine and coastal research progresses and to develop a stronger research network for domestic/international scholars and East China Normal University colleagues. Applicants that work on various disciplines of estuarine, coastal, and marine sciences are all welcomed. Please provide an abstract for your 20 minute presentation during the forum.

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- 3) Sedimentary processes in estuarine and coastal waters under the multiple stresses of anthropogenic activities and natural evolutions.

4) Developing a community modelling system for coastal environments that links the hydrodynamic, biogeochemical and ecological processes, with spatial scales ranging from estuary, wetland, and coastal waters.

5) Developing the estuarine and coastal observatory systems to enhance data collection and analysis capabilities.

All invited participants need to book and pay for their own air tickets first. For participants from the U.S. and European countries, the forum organizer will provide up to 12,000 RMB Yuan of international travel reimbursement. For those from other countries and regions, 6,000 RMB Yuan will be available for international travel reimbursement. The travel reimbursement for participants from China will be in accordance with relevant policy. The forum organizer will offer board and lodging during the forum free of charge. Accommodations will be arranged by the organizer. If you need further information about the forum, please do not hesitate to contact Dr. Hong Jiang, State Key Laboratory of Estuarine and Coastal Research, East China Normal University at 86-21-62232887, or email [rczp@sklec.ecnu.edu.cn](mailto:rczp@sklec.ecnu.edu.cn).

#### 7th July 2017: Marine Measurement Forum (MMF59)

*Sunbury-on-Thames, UK*

Hosted by The Hydrographic Society UK (THS UK), the event will be held at the BP Upstream Learning Centre. It will be preceded, on the Thursday, by a separate but associated afternoon networking event "HydSoc@The Magpie - Then and Now", exploring how contemporary cutting edge hydrography has been influenced by the pioneers and innovators of the last 50 years. It was at The Magpie Inn, also in Sunbury, back in 1978 that a certain Mike Wright and colleagues initiated the first gathering of what started out as the Home Counties West branch of the Hydrographic Society and which subsequently morphed into the present THS UK. Keep an eye open for further news of both events at [www.ths.org.uk](http://www.ths.org.uk).

Although each host assumes responsibility for announcing details of their respective event, the MMF web site at [www.mmf-uk.org](http://www.mmf-uk.org) is regularly updated with event information and also contains a wealth of data regarding the series including reports and images from previous MMFs along with comprehensive guidelines for hosts.

#### 6th-7th September 2017: Advances in Marine Biogeochemistry Conference VIII

*Oban, Scotland*

Save the date for AMBIO VIII, more information nearer the time, [www.challenger-society.org.uk/Marine\\_Biogeochemistry\\_Forum](http://www.challenger-society.org.uk/Marine_Biogeochemistry_Forum)

Advances in  **SAMS**   
**Marine**  
**Biogeochemistry**  
**Conference VIII** **Save the date!**  
**6 – 7 Sept 2017**  
**at SAMS in Oban**  
 Marine Biogeochemistry Special  
 Interest Group of the Challenger Society



**Organisers:**  
 MBF Chair: Gary Fones, Uni. Portsmouth  
 AMBIO VIII Co-convenors: Kirsty Crocket and Natalie Hicks, SAMS

AMBIO meetings set the stage for Marine Biogeochemistry in the UK, connecting disciplines within the field and establishing networks for the integration of early career scientists. The AMBIO VIII meeting in September 2017 is to be hosted at the Scottish Association for Marine Science in Oban. Save the date! Registration will open in early 2017.

Info: [www.challenger-society.org.uk/Marine\\_Biogeochemistry\\_Forum](http://www.challenger-society.org.uk/Marine_Biogeochemistry_Forum)  
 Contact: [kirsty.crocket@sams.ac.uk](mailto:kirsty.crocket@sams.ac.uk), [natalie.hicks@sams.ac.uk](mailto:natalie.hicks@sams.ac.uk)

#### 2nd-6th October 2017: the 5th IMBIZO *Woods Hole, MA, USA*

**Submit an abstract to apply for IMBeR IMBIZO5**

IMBeR will hold its fifth IMBIZO (Zulu word for a gathering) at Woods Hole from 2-5 October 2017.

The overall theme of IMBIZO5 is *Marine biosphere research for a sustainable ocean: Linking ecosystems, future states and resource management.*

The meeting will follow the proven format of three concurrent but interacting workshops, with joint plenary and poster sessions. This format has been shown to provide an excellent forum for stimulating discussion between disciplinary experts, and to encourage links and collaboration between biogeochemical, ecological and social science research, and in producing outputs. To optimize participant interactions, each workshop will be limited to about 40 participants, selected on the relevance of the abstracts submitted.

The themes of the three concurrent workshops are:

- WS 1 [Critical constraints on future projections of marine systems](#)
- WS 2 [Metabolic diversity and evolution in marine biogeochemical cycling and ocean ecosystem processes](#)
- WS3 [Management Strategy Evaluation: Achieving transparency in natural resource management by quantitatively bridging social and natural science uncertainties](#)

Each workshop will prepare a white paper or a special journal issue containing synthesis and primary research papers resulting from the workshop contributions and discussions.

**Bonus workshop on 1 October - Learn how to create Infographics to communicate your science! All IMBIZO5 participants are welcome to attend.**

IMBIZOs are great meetings! Select a workshop and submit an abstract by 31 May 2017 to be considered as a participant!

Please distribute this announcement via your networks

[More information on the IMBIZO5 Website](#)

[imber@imr.no](mailto:imber@imr.no)

IMBIZO is the Zulu word for 'a gathering'. IMBeR will hold its fifth IMBIZO at Woods Hole in October. The overall theme of IMBIZO 5 is *Marine biosphere research for a sustainable ocean: Linking ecosystems, future states and resource management*. This is the basis of IMBeR's science plan where the research goal is to *Understand, quantify and compare the historic and present structure and functioning of linked ocean and human systems to predict and project changes including developing scenarios and options for securing or transitioning towards ocean sustainability*.

The meeting will consist of three concurrent but interacting workshops, with joint plenary and poster sessions. This format has previously been successful in promoting discussion between disciplinary experts, in developing interaction between biogeochemical, ecological and social science research, and in producing synthesis papers and journal special issues. To optimize participant interactions, each of the three workshops will be restricted to 40 participants, selected on the relevance of the abstract that you submit.

The themes of the workshops are as follows:  
WS 1 Critical constraints on future projections of marine systems  
WS 2 Metabolic diversity and evolution in marine biogeochemical cycling and ocean ecosystem processes  
WS 3 Management Strategy Evaluation: Achieving transparency in natural resource management by quantitatively bridging social and natural science uncertainties

There will be a bonus day learning how to do Infographics prior to the IMBIZO. IMBIZOs are great meetings, so, choose a workshop and get your abstract in before 31 May 2017.

### **13th-15th October 2017: Fifth Arctic Circle Assembly**

*Reykjavik, Iceland*

Proposals are now being accepted for Breakout Sessions at the Fifth Arctic Circle Assembly to be held October 13-15, 2017 in Reykjavik, Iceland. Participation will be granted based on session topic, area of focus, goals, and room availability at the Harpa Reykjavik Concert Hall and Conference Centre, <https://player.vimeo.com/video/152251225?autoplay=1>. When proposals are submitted, 50% of speakers need to be confirmed.

**Submission Deadline:** MAY 12th, 2017

Proposals must follow [guidelines](#), please submit proposals to [Secretariat@ArcticCircle.org](mailto:Secretariat@ArcticCircle.org). The Arctic Circle provides an open, democratic forum for discussion and cooperation on Arctic Affairs. We hope to see you in Reykjavik this fall.

### **15th November 2017: Royal Meteorological Society meeting**

*London, UK*

Early announcement of a Royal Meteorological Society meeting entitled 'Maritime Meteorology', to be held at Trinity House, London. Attendance at the meeting will be free but it will probably be necessary to register in advance. More information nearer the time.

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The CSMS email address is [info@challenger-society.org.uk](mailto:info@challenger-society.org.uk). Contributions for next month's edition of Challenger Wave should be sent to: [john@vectisenvironmental.com](mailto:john@vectisenvironmental.com) by the 31st May.

*We continue to send printed copies of Challenger Wave to members of the CSMS without email addresses. However it is in everybody's interest to send your email address to Jennifer Jones, [jxj@noc.ac.uk](mailto:jxj@noc.ac.uk), as soon as possible*

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## JOBS

Looking for a job in marine science ?  
Follow CIESM on Facebook



**In a world where jobs are increasingly hard to find, we are pleased to let you know that we just started to post on our Facebook page a diversity of relevant job offers regularly brought to our attention. Follow us on [Facebook](#) now!**

**All the best,**  
the CIESM team  
Mediterranean Science Commission

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### Ocean/Biogeochemical Modeller

Cefas has a vacancy for an Ocean/Biogeochemical Modeller. The position is a full time, permanent post at one of the foremost multidisciplinary marine science institutes in the UK and could be suitable for a recently qualified researcher with the appropriate background and experience. The closing date for applications, which must be submitted via the Civil Service online portal, is 17<sup>th</sup> May 2017 and full details of the vacancy can be found at: <https://www.civilservicejobs.service.gov.uk/csr/jobs.cgi?jcode=1537382>. Please email [john.bacon@cefas.co.uk](mailto:john.bacon@cefas.co.uk) for more information.

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**Faculty Position opportunities for:  
State Key Laboratory of Estuarine and Coastal Research (SKLEC) and School of  
Marine Sciences (SMS), East China Normal University**

SKLEC is seeking faculty members for the School of Marine Sciences (SMS). SMS is a supporting institute of SKLEC, which was founded on October 16, 2016. Right now SMS has 20 scientists, who are also affiliated with SKLEC. The research focus of SMS covers a diverse range of disciplines relevant to ocean sciences, especially for coastal oceans. 15 new faculty positions are open. For more recruitment information please see <http://english.sklec.ecnu.edu.cn/node/5090>.

Applicants that work on various disciplines of estuarine, coastal, and marine sciences are all welcomed. For your information, the following research topics are what SMS people are working on:

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- 4) Developing the community modelling system for coastal environments that links the hydrodynamic, biogeochemical and ecological processes, with spatial scales ranging from estuary, wetland, and coastal waters.
- 5) Developing the estuarine and coastal observatory systems to enhance the data collection and analysis capabilities.

Following the policy of ECNU, applicants meet one of the following qualifications are particularly encouraged:

- Under 35 years old with Ph.D. degree from an accredited overseas institution, or a doctoral degree from a Chinese institution with a minimum of three consecutive years of experience working in a professional capacity in an overseas institution. Applicants holding an overseas Ph.D. degree with outstanding publication records and academic achievements are encouraged to apply.
- Have obtained formal positions in well-known overseas institutions, such as accredited universities, research institutions/organizations and enterprises/agencies, and with breakthrough achievements and important influences in the above research areas.

For a University, SKLEC or SMS profile please read the Views article above. An application should include the following items in PDF: a cover letter, a curriculum vitae, list of research samples (e.g., job market papers) and related materials, and be directly sent to the email address at [rczp@sklec.ecnu.edu.cn](mailto:rczp@sklec.ecnu.edu.cn).

At the Faculty of Life Sciences of the University of Vienna the position of a

**Tenure-Track Position in the field of Biological Oceanography**

(full-time position) is to be filled.

The successful applicant is expected to establish an independent working group studying benthic and/or pelagic communities in relation to a changing ocean. She or he should have demonstrated proficiency in the use of molecular techniques and –omics approaches as well as in biogeochemistry and sea-going research. The successful candidate is expected to develop a strong research profile supported by external funding and contribute to the faculty's graduate and undergraduate teaching program in ecology with a focus on Marine Ecology, Biological Oceanography, Microbial Oceanography or Marine Biogeochemistry.

**Successful candidates should have the following qualifications:**

Doctoral degree/PhD and at least two years post-doctoral experience at a university or other research institution

Outstanding achievements and potential in research, excellent publication record, international reputation

Experience in designing and participating in research projects, as well as the willingness and ability to lead research groups

Enthusiasm for excellent teaching, teaching experience at universities or a teaching concept as well as the ability and willingness to teach students in all phases of their studies (bachelor's, master's, or doctoral level), to supervise academic theses and to promoting young academic colleagues.

The University of Vienna expects the successful candidate to acquire, within three years, proficiency in German sufficient for teaching in bachelor's programs and for participation in university committees. In addition, the University of Vienna expects the successful candidate to be prepared to take over responsibility on the organizational level of the Faculty and the University, if necessary.

**Job description:**

The announced position is an academic tenure-track position. Within two years' time, the University will offer a qualification agreement if the academic performance suggests that the required high qualification can be reached. With the conclusion of the qualification agreement, the employee will be allocated to the group of "Assistant Professors". If the qualification is achieved according to the agreement, employment, which originally has a six-year duration, will be continued for an indefinite period as an "Associate Professor". Via a further competitive procedure as stipulated in the University's Statutes, associate professors can be directly promoted to full professor. If the qualification goals are not achieved, the employment will end upon expiry of the contract term.

**We offer:**

The opportunity for a long-time career track (initial classification according to the [Collective](#)

[Bargaining Agreement for University Staff](#).: section 48, job group B1, lit. b). In addition to the statutory social insurance, the University of Vienna offers a pension fund to its employees, a dynamic research location with well-established research funding provisions, attractive working conditions in a city with a high quality of life, and a wide range of support services offered by central service institutions. The University of Vienna pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (<http://diversity.univie.ac.at/en>). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

**Application documents:**

- **Application letter**, including a brief description of:
  - current research interests and research plans for the immediate future
  - current and planned foci in academic teaching and the supervision of young researchers
- **Academic curriculum vitae**, including information about “esteem factors” (e.g. experiences as a publisher, functions in research societies or program committees)
- **List of publications**, including:
  - specification of five key publications which the applicant considers particularly relevant to the advertised tenure-track position
  - provision of an Internet link for download or electronic submission of PDF versions of these five publications
  - information about citations and impact factors, depending on the common practice in the relevant research area
- **List of talks given**, including information about invited keynote lectures at international conferences
- **Third-party funds** list of acquired third-party funded projects, as well as a list of third-party funded projects which the candidate was a member of (subject, duration, origin, volume), and, if applicable, of inventions/patents
- **Overview of previous academic teaching and/or teaching concepts as well as supervised theses**
  - **Teaching evaluations** (if available)
  - **Copies of documents and certificates**

Please send your application — preferably in English and in electronic form — to the Job Center of the University of Vienna ([jobcenter@univie.ac.at](mailto:jobcenter@univie.ac.at)).

**Reference no.: 7562**

The application deadline is **30 June 2017**

For further information on the position please contact Gerhard J. Herndl  
([Gerhard.herndl@univie.ac.at](mailto:Gerhard.herndl@univie.ac.at)).

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There are jobs on the IMBER web site

<http://www.imber.info>



Integrated Marine Biosphere Research

## IMBeR e-News

### Announcements and reminders

- [2018 Ocean Sciences Meeting, 11-15 Feb, Portland, OR. Session proposals due 3 May](#)
- [Several discussions ongoing at the Ocean Action Hub, including Law of the Sea until 21 April](#)
- [Useful practical guide on Marine Plankton ecology, taxonomy and research methodologies](#)
- [Call for papers for a IIOE-2 Deep Sea Research Part II special issue. Submit by 1 November](#)
- [Antarctic research fellowships offered for 2017. Apply by 1 July](#)
- [Young Earth Systems Scientists \(YESS\) office has opened in Buenos Aires, Argentina](#)
- [Report on Development of an Integrated Ocean Research Network - Future Earth's Ocean KAN](#)
- [Call for papers for Marine Policy special issue: Marine plastic pollution. Submit abstract by 15 May](#)
- [Survey about Chemical Speciation models and modelling tools needs for marine science](#)

### Meetings, conferences, workshops and summer schools

- [IMBeR IMBIZO 5: 2-5 Oct, Woods Hole, USA. Submit abstracts by 31 May to be considered](#)
- [Register for ESSAS: Arctic & Subarctic marine systems OSM, 11-15 June, Tromsø, Norway](#)
- [GEOTRACES summer school, 20-26 Aug, Brest, France. Pre-register before 15 April](#)
- [Webinar on microplastics, 13 April 19:00-20:00 CEST, NOAA Marine Debris Program](#)
- [PICES 2017 Annual Meeting, 21 Sep - 1 Oct, Vladivostok, Russia. Abstracts by 1 June](#)
- [AZTI Summer school, 6-8 June, San Sebastian, Spain. Early bird registration fee by 25 April](#)
- [Call for abstracts, Euro-ARGO meeting, 4-5 July, Paris, France. Abstracts by 17 April](#)
- [Wakefield Fisheries Symposium, 9-11 May, Anchorage, Alaska. Early bird fee ends 10 April](#)

### Jobs and opportunities

- [5-month Science Officer contract, ICSU, Paris. Apply by 1 May](#)
- [Apply to join Development Team of Oceans Knowledge-Action Network \(KAN\). Before 30 April](#)
- [Senior Research Associate: Fisheries/Marine Science, Lancaster University, UK. Apply by 1 May](#)
- [Postdocs: Oceanography and Marine-Earth Science, JAMSTEC, Japan. Apply by 23 May](#)
- [Postdoc: Marine Spatial Management, Thünen Institut, Hamburg, Germany. Apply by 20 April](#)

Visit the IMBeR Website

[imber@imr.no](mailto:imber@imr.no)