

THE 18TH INTERNATIONAL CONFERENCE ON HARMFUL ALGAE

FROM ECOSYSTEMS TO SOCIO-ECOSYSTEMS



ICHA 2018

21 - 26 OCTOBER
NANTES, FRANCE

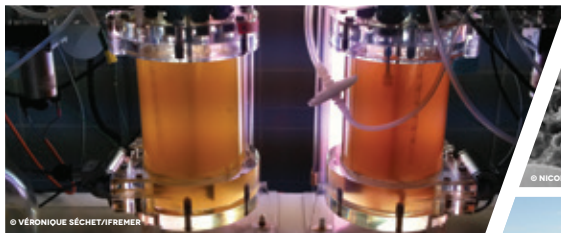
SAVE THE DATE!



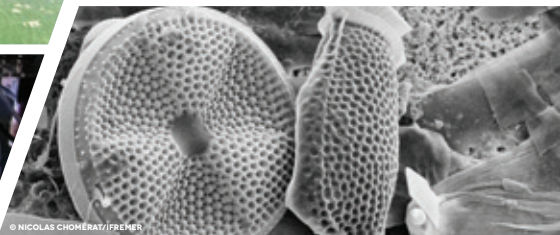
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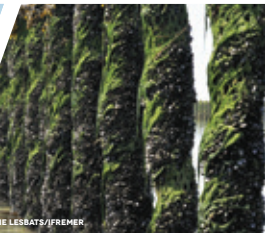
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FOR MORE INFORMATION ABOUT:

- > Exhibition & partnership: exhibition@icha2018.com
- > Registration & accommodation: registration@icha2018.com
- > Abstracts: abstracts@icha2018.com

WELCOME TO THE 18TH ICHA 2018



DEAR COLLEAGUES AND GUESTS,

Representing Ifremer as the host of the **International Conference on Harmful Algae**, it is my great pleasure to invite you to attend the 18th edition of this conference in Nantes, France. With the scientific and international advisory committees we have prepared a comprehensive and refreshing program that will interest HAB scientists, analysts and (eco-)toxicologists, economists, shellfish growers, managers of water sheds and of regulatory authorities. We hope to bring together these groups to share their knowledge under the theme *From Ecosystems to Socio-ecosystems*. Come and enjoy the green city of Nantes and its surroundings to get inspired by a city close to the ocean imbibed with riverine and maritime history and heritage.

Philipp Hess, Chair of the ICHA 2018, Nantes, France

CONFERENCE TOPICS

- Eco-physiology & cellular biology of harmful algae and cyanobacteria
- Biological oceanography and limnology of HABs
- Ecology - from the ecological niche to population dynamics and biogeography
- Ecology - harmful algae and global change
- Taxonomy
- Toxin analysis - Novel detection methods
- Metabolite diversity and biosynthesis
- Human Toxicology
- Risk assessment for algal and cyanobacterial toxins
- Ciguatera and related benthic HAB organisms and toxins
- HABs causing aerosol and/or direct contact toxicity
- Medical applications of algae, cyanobacteria and their toxins
- Microbial interactions (allelopathy, parasites...)
- Impact of microalgae/cyanobacteria on aquatic organisms
- New major events & exploitation of long-time series (monitoring & case studies)
- New tools (omics, lab-on-a-chip, ecotron...)
- Mitigation of HABs
- Biotechnology or adding value to toxic and harmful algae
- Epidemiology, reports of human outbreak cases
- Socio-economic impacts of HABs
- Integrated ecosystem assessment and foresight planning (scenario building, HABs and multi-use offshore platforms, HABs and desalination...)

EXHIBITION & PARTNERSHIP

Many Exhibition, Partnership and Marketing opportunities are available for industrial and institutional partners to join actively ICHA 2018.

The Partnership brochure is available on request at exhibition@icha2018.com

KEY DATES:

- Opening of registration and hotel booking: **15 November 2017**
- Opening of abstract submission: **15 November 2017**
- Deadline for abstract submission: **15 April 2018**
- Deadline for early bird registration fee: **15 July 2018**
- Opening of ICHA 2018 Conference: **21 October 2018**

VISIT ICHA 2018 WEBSITE FOR MORE INFORMATION AND REGULAR UPDATES ON THE CONFERENCE **WWW.ICHA2018.COM**

SEE YOU IN NANTES IN 2018 !