

# International Society for the Study of Harmful Algae (ISSHA)

Dedmer Van de Waal

*Netherlands Institute of Ecology (NIOO-KNAW)*

*ISSHA President*

[est. 1997] To **promote** and **foster research** and **training programs** on harmful algae, **co-sponsor** regional, national and international meetings, and **convene** the bi-annual international **ICHA conference**



# ISSHA Council (2023-2025)



**President**  
**Dedmer vd Waal**  
**(The Netherlands)**



**Vice president**  
**Po Teen Lim**  
**(Malaysia)**



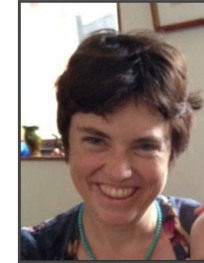
**Vice president**  
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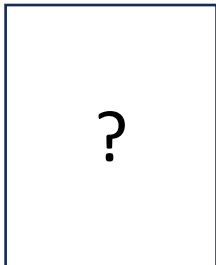
**Ichiro Imai**  
**(Japan)**



**Mary Carmen Ruiz**  
**de la Torre**  
**(Mexico)**



**Toshiyuki Suzuki**  
**(Japan)**



**Web master**  
**###**



**Student representative**  
**Carolin Peter (Sweden)**



**Esther Garcés**  
**(Spain)**



**Tim Harwood**  
**(New Zealand)**



**Henrik Enevoldsen**  
**(Denmark)**



**Antonella Penna**  
**(Italy)**



**Leila Basti**  
**(United Arab Emirates)**



# International Conference on Harmful Algae (ICHA)

2023



LOC Chair  
**Ichiro Imai**

Hokkaido University, Japan

2025



LOC Chair  
**Leonardo Guzman**

Fisheries Development Institute (IFOP), Chile

2027: Aberdeen, Scotland. LOC Chair: Christine Edwards (Robert Gordon University)

2029: ...



## At glance

- 492 participants (40 countries)
- 8 plenary sessions
- 3 parallel sessions
- 36 oral sessions (216 presentations)
- 3 ignite talk sessions (45 presentations)
- 2 poster sessions (244 posters)
- 5 workshops
- Young investigator networking session (Misty Peacock)
- Highlights HAN (Elisa Berdalet & Tomohiro Nishimura)
- Proceedings (out soon)



### Harmful Algae News

AN IOC NEWSLETTER ON TOXIC ALGAE AND ALGAL BLOOMS  
No. 75 - April 2024 · <https://hab.ioc-unesco.org/>

**Sato-Umi or Harmony with Nature**  
20<sup>th</sup> ICHA, Hiroshima 2023



gate that welcomes visitors to the Itsukushima Shrine Island (Miyajima), UNESCO World  
'age at Hiroshima, Seto Inland Sea. Photo E. Bresnan



**unesco**

Intergovernmental  
Oceanographic  
Commission

#### Content

#### Highlights of the 20<sup>th</sup> ICHA in Hiroshima

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#### HAB Events



## At glance

### 5 plenary talks

- Mireille Chinain (Yasumoto Award 2023)
- Ichiro Imai (Yasumoto Award 2023)
- Sandra Azevedo
- Manu Prakash
- Bernd Krock
- 18 sessions
- ~500 participants
- ~200 regular talks
- ~55 ignite talks
- ~200 posters
- 5 workshops (1 confirmed on qPCR)
- Early career activities (networking event)





## PLUS: Interactions with local community

- Scientific coffee
- Interaction with highschool students
- TV of the local University
- tbd: Augmented reality exhibition water quality (in Spanish)



<https://icha2025.org/>



# ISSHA: Current activities

- Website transition & update
- Achievement awards
  - Yasumoto Lifetime Achievement Award
  - Patrick Gentien Young Scientist Award
  - Maureen Keller Student Awards
- Student travel awards (SCOR, NOAA, ISSHA)
- NEW: Travel grants (retired scientists, scientists from underrepresented countries)
- Meeting highlights (published in HAN)



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## Ideas for future activities

- Updated website links
- HAB expert map
- Job posting & Grant calls
- HAB Webinars / Lecture series
- Support ECRs (networking event, mentor-mentee programs, leadership roles, etc.)



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*Focus on ICHA, networking & training*

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## Joint activities IPHAB

- HAN items
- HEADAT support?
- Showcase activities of IPHAB (and other organizations)?
- Training ECRs on IPHAB themes?

