

IAPSO's Goal

To promote the study of the Physical Sciences of the Oceans and the interactions that take place at its boundaries with the sea floor, coastal environment and atmosphere, through the use of physics, chemistry, mathematics and biogeochemistry (not just physical oceanography).

Formal liaison with ISC's SCOR and UNESCO's IOC



IAPSO

Administration

The IAPSO Bureau was renewed in July 2023 during the IUGG General Assembly in Berlin.

It now comprises:

President:	Hans van Haren (the Netherlands)
Secretary General:	Silvia Blanc (Argentina)
Past President:	Trevor McDougall (Australia)
Treasurer:	Ken Ridgway (Australia)

The Executive Committee comprises the Bureau members and

Vice-Presidents:	Agatha de Boer (Sweden)
	Toshiyuki Hibiya (Japan)

Members at Large:	Juliet Hermes (South Africa)
	Joellen Russell (USA)
	Yukio Masumoto (Japan)
	Jae-Hun Park (Republic of Korea)
	Alejandra Sanchez-Franks (UK)
	Regina Rodrigues (Brazil)
	Peter Zavialov (Russia)
	Malin Ödalen (Germany, ECS-chair)

IAPSO Committees, Commissions and Services

Joint (SCOR/IAPSO/IAPWS) Committee on the Properties of Seawater.

Tsunami Commission (Joint with IASPEI and IVACEI).

Commission on Mean Sea Level and Tides (CMSLT)

Permanent Service for Mean Sea Level, hosted by Proudman Oceanographic Laboratory, UK.

Joint (IAPSO/IACS) Commission of Ice-Ocean interactions (establ 2021).

IAPSO Early Career Scientist ECS working group (2019, now 500 'members')

IAPSO Best Practice Study Groups

Since 2019, IAPSO is sponsoring two Study Groups every two years. These are designed to recommend best practice in our field.

Currently four:

moored yoyo-CTD; pH-sensors; tidal analysis; mapping ocean heat content

2023-Berlin IUGG General Assembly (5000 participants of which about 400 IAPSO)

Prince Albert I Medal for senior scientist

2023: Prof. John Church Australia

For work on sealevel variations important for IPCC



Early Career Scientist Medal for junior scientist

2023: Dr. Malte Stuecker Germany/USA

For work on tropical processes



Eugene LaFond Medal for scientist from developing country making a presentation at an assembly

2023: Prof. Helenice Vital (Brazil)

For work on extensive seabed mapping



Future developments/plans

Next call Best Practice Study Groups, October 2023

Joint assembly with IACS and IAMAS, Busan Rep. of Korea, 20-25 July 2025

IUGG General assembly, Incheon Rep. of Korea, 12-22 July 2027