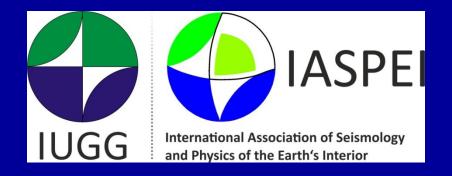
# IASPEI 43<sup>rd</sup> Scientific Assembly 2025

Lisbon, Portugal

## **CLOSING PLENARY**



## Agenda

- 1. President's Welcome
- 2. Roll Call
- 3. Secretary General's Report
- 4. Financial Statement
- 5. Commissions
- 6. Future Activities and Assemblies
- 7. Resolutions
- 8. Close of Plenary

## President's Welcome

## Report on Assembly Statistics

Number of Registrations	:	1266
IASPEI	:	370
Others (!!!)	:	543
Number of Sessions	:	208
Joint Sessions	:	33
IAGA	:	109
IASPEI	:	66
Talks	:	902
Poster	:	397
IASPEI Grants	:	~ USD 40 000
IASPEI Early Career School	:	~ USD 25 000
Registration fees waived	:	~80

### IASPEI Early Career School

Organized in coordination with the Commission on Education and Outreach and the LOC. Special thanks to all Lecturers and Graça Silveira for the organisation.

Main topic in Lisbon: "New Data Challenges"

key words: DAS, SOP, OBS, Legacy Data, Data Center

Number of participants: 32

Similar event(s) are also planed for the General Assembly 2027. Interested???

Please get in touch with Commission on Education and Outreach

## Roll Call

COUNTRY	DELEGATE	PROXY	present
ALBANIA	DUSHI, Edmond		
	KOXHAJ, Damiano		
	MUCEKU, Ylber		
	QOSHI, Klajdi		
ALGERIA	YELLES-CHAOUCHE, Abdelkarim		
ARGENTINA	BADI, Gabriela Alejandra		
ARMENIA	ARAKELYAN, Avetis		
AUSTRALIA	TKALČIĆ, Hrvoje		<b>~</b>
AUSTRIA	HAUSMANN, Helmut		
AZERBAIJAN	YETIRMISHLI, Gurban		
BELGIUM	VANNESTE, Kris		
	LECOCQ, Thomas		
BOLIVIA	AYALA, Rodolfo		
BOSNIA & HERZEGOVINA	BRLEK, Ivan		
BRAZIL	ASSUMPÇÃO, Marcelo Sousa de		
BULGARIA	RAYKOVA-TSANKOVA, Plamena		
CANADA	BENT, Allison	DARBYSHIRE, Fiona Ann	<b>~</b>
	LIU, Oinya		
CHILE	MAKSYMOWICZ JERIA, Andrei		
CHINA	LI, Li		~
CHINA-TAIPEI	CHANG, Chung-Pai		

COUNTRY	DELEGATE	PROXY	present
COLOMBIA	VARGAS JIMENEZ, Carlos Alberto		
COSTA RICA	PROTTI QUESADA, Marino		<b>~</b>
CROATIA	MARKUSIC, Snjezana		
CZECH REPUBLIC	VAVRYCUK, Vaclav		
D.R. CONGO	WAFULA, D. Mifundu		
DENMARK	VOSS, Peter		
EGYPT	EL-HADY, Sherif Mohamed		
ESTONIA	SOOSALU, Heidi		
FINLAND	TIIRA, Timo		
FRANCE	HOLLENDER, Fabrice		<b>~</b>
GEORGIA	TSERETELI, Nino		
GERMANY	DAHM, Torsten		<b>~</b>
GHANA	ABASS, Gibrilla		
GREECE	MAKROPOULOS, Konstantinos		
HUNGARY	KALMÁR, Dániel		
ICELAND	VOGFJÖRD, Kristin S.		
INDIA	GAHALAUT, Vineet K.		<b>~</b>
INDONESIA	NUGRAHA, Dian Andri		
IRAN	MIRZAEI, Noorbakhsh		
IRELAND	BEAN, Chris J.		
ISRAEL	NOF, Ran Novitsky		

COUNTRY	DELEGATE	PROXY	present
ITALY	ARGNANI, Andrea		
	MARZOCCHI, Warner		
JAPAN	KUGE, Keiko	SATAKE, Kenji	~
KOREA Rep.	KANG, Tae-Seob	LEE, Sang-Mook	<b>✓</b>
LATVIA	KARUŠS, Jänis		
LUXEMBOURG	OTH, Adrien		
MEXICO	IGLESIAS MENDOZA, Arturo		
	SANTOYO, Miguel Ángel		
MOROCCO	TADILI, Ben Aissa		
MOZAMBIQUE	MARCOS, Severino		
	SAMBOCO, Viriato		
NETHERLANDS	KRUIVER, Pauline P.		
NEW ZEALAND	KAISER, Anna		
NICARAGUA	OBANDO, Edwin A.		
NIGERIA	ALABI, A. O.		
NORTH MACEDONIA	SALIC, Radmila		
NORWAY	KVÆRNA, Tormod	KÜHN, Daniela	<
PERU	OCOLA, Leonidas C.		
POLAND	ORLECKA-SIKORA, Beata		
	WILDE-PIORKO, Monika		
PORTUGAL	CARRILHO, Fernando		<b>~</b>

COUNTRY	DELEGATE	PROXY	present
ROMANIA	RADULIAN, Mircea		
RUSSIA	GLIKO, Alexander O.		
SAUDI ARABIA	ALDAMEGH, Khaled		
SERBIA	CVETKOVIĆ, Vladica		
SLOVAK REPUBLIC	GÁLIS, Martin		
SLOVENIA	JESENKO, Tamara		
SOUTH AFRICA	DURRHEIM, Raymond		
SPAIN	CABIECES DIAZ, Roberto	STICH, Daniel	
SWEDEN	ASK, Maria		
SWITZERLAND	CLINTON, John		
THAILAND	SITTHICHIVAPAK, Kornrawee		
TÜRKIYE	TARTAR, Orhan		
UK	IRVING, Jessica	STORCHAK, Dmitry	<b>~</b>
URUGUAY	SÁNCHEZ, Leda		
USA	VELASCO, Aaron	Chi-Yu King	~
VIETNAM	DUONG, Nguyen Anh		

### Secretary General's Report 2023 – 2025

**IASPEI Bureau & Executive Committee** 

Regularly exchange of emails to decide about Association business

#### **Business Meetings During this Assembly**

#### Sunday

**Bureau and Executive Committee meeting** 

#### Monday

**Opening Plenary** 

#### Friday

Scientific Program Committee for Incheon 2027 (Executive Committee, Commission chairs, individual participants)

#### Friday

Closing plenary

IASPEI Commissions, the FDSN, EMSC and ORFEUS conducted business meetings during the whole Assembly

## Regional Assemblies in 2023 – 2025

The 5<sup>th</sup> General Assembly of the Latin American and Caribbean Seismological Commission (LACSC) was held in San José, Costa Rica, from 24 to 28 June 2024. The Assembly had 141 participants among them 18 graduate and undergraduate students. The Assembly featured two educational workshops.

The **European Seismological Commission (ESC)** had its **39**<sup>th</sup> **General Assembly** in Corfu, Greece, from 22 to 27 September 2024. The Assembly had about 701 participants from more than 50 countries. The Assembly was supplemented with the Peter Bormann Young Seismologist Training Course (YSTC).

The **15**<sup>th</sup> **General Assembly** of the **Asian Seismological Commission (ASC)** was held in Belek, Antalya, Türkiye, from 3 to 7 November 2024. The Assembly had more than 300 participants attending from 29 different countries. Two successfully training courses were also given for young scientist during the Assembly.

The 4<sup>th</sup> General Assembly of the African Seismological Commission (AfSC) was organized in Windhoek, Namibia, from 24 to 28 February 2025. The Assembly had a total of 54 participants with 11 of them attending online from all around Africa. Two short training courses followed after the Assembly.

All four Assemblies were sponsored by IASPEI with all together USD 26,000

#### Newsletter and Website 2023 – 2025

IASPEI Newsletters - to broadcast announcements about its activities, forthcoming meetings and other information of interest to IASPEI members. All Newsletter issues are downloadable from the IASPEI Website.

2023: 4 issues; 2024: 4 issues; 2025: until now 2 issues

All participants of IASPEI activities are assumed to be IASPEI Members; actually: ca. 5300 email recipients

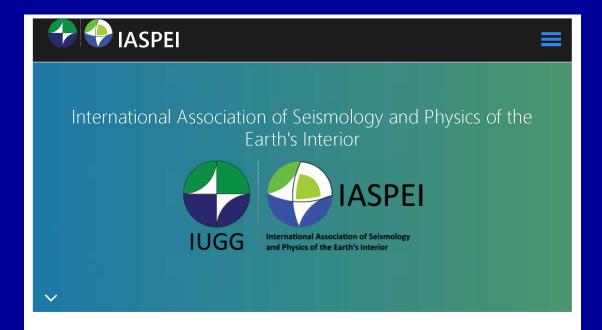
Please keep me updated about email-address changes!!!

IASPEI Website - IASPEI continues development of its Website, which contains organizational information, meeting announcements and other information of interest to IASPEI scientists.

http://www.iaspei.org/

All Commissions are asked to provide new material to updated their pages!

The Website is hosted by the ISC. IASPEI is very much indebted to ISC for this help!



The International Association of Seismology and Physics of the Earth's Interior (IASPEI). It is one of the eight Associations that comprise the International Union of Geodesy and Geophysics (IUGG).



IASPEI promotes the study of earthquakes and other seismic sources, the propagation of seismic waves, and the Earth's internal structure, properties, and processes. Scientists participating in IASPEI initiate and co-ordinate research and scientific exchanges that demand co-operation among countries. Work on specific topics is carried out through commissions, committees, task and working groups formed to meet specific needs of new, exciting problems as they

## Nomination Committee for the 2027 IASPEI Bureau and ExeCom Elections

#### **IASPEI Statutes and By-laws:**

1. At least two years before an election, the President shall appoint a Nominating Committee whose charge is to bring before the Plenary Meeting of the Association at the quadrennial General Assembly a slate of candidates for election to the Association Offices and the Executive Committee.

## Nomination Committee for the 2027 IASPEI Bureau and ExeCom Elections

Alison BENT (CANADA)
Göran ECKSTRÖM (USA)
Kenji SATAKE (Committee Chair, Japan)
Mohamed EL GABRY (Egypt)
Paula KOELEMEIJER (UK)
Thomas MEIER (GERMANY)
Xyoli PÉREZ-CAMPOS (Mexico / Austria)

Regional Commissions

African Seismological Commission (AfSC)

President: Mohamed ELGABRY (Egypt)

**Asian Seismological Commission (ASC)** 

President: Ruben TATEVOSSIAN (Russia)

**European Seismological Commission (ESC)** 

President: Florian HASLINGER (Switzerland)

Latin American and Caribbean Seismological Commission (LACSC)

President: Victor HUÉRFANO (Puerto Rico)

#### Thematic Commission

Commission on Earthquake Generation Process – Physics, Modelling and Monitoring for Forecast

Chair: Eleftheria PAPADIMITRIOU (Greece)

Commission on Earthquake Hazard, Risk and Strong Ground Motion (SHR)

Chair: Fabrice COTTON (Germany)

**Commission on Tectonophysics and Crustal Structure** 

Chair: Magdala TESAURO (Italy)

#### Commission on Education and Outreach

Co-Chairs: Raju SARKAR (Bhutan); Aaron VELASCO (USA); Sima MOURAVI (Australia)

## Commission on Seismological Observation and Interpretation (CoSOI)

Chair: Torsten DAHM (Germany)

#### Commission on Earthquake Source Mechanics (ESM)

Chair: Satoshi IDE (Japan)

## IAG – IASPEI Interassociation Sub-Commission Seismo-Geodesy

Chairs: Jean-Mathieu NOCQUET (France, IAG)

Masayuki KANO (Japan, IASPEI)

Commission Status within IASPEI

Federation of Digital broadband Seismograph Network (FDSN)

Chair: Tim AHERN (USA)

**International Heat Flow Commission (IHFC)** 

Chair: Raquel NEGRETE-ARANDA (Mexico)

- IUGG GEORISK Commission

  Mohsen GHAFORY-ASHTIANY (Iran)
- IUGG Commission on Mathematical Geophysics Secretary: Andrew VALENTINE (UK)
- IUGG Commission on Climatic and Environmental Changes Domenico GIARDINI (Switzerland)
- IUGG Commission on Planetary Science Philippe LOGNONNÉ (France)
- IUGG Commission on Studies of the Earth's Deep Interior (SEDI)
  Vice-Chair: Lauren WASZEK (Australia)

IUGG Awards Committee Keiko Kuge (Japan)

IUGG Nominating Committe
Sergio Barrientos (Chile)

IUGG Resolutions Committee Dmitry Storchak (UK)

IUGG Site Comparison Committee Fiona Darbyshire (Canada)

IUGG Statutes and By-Laws Committee
Johannes Schweitzer (Norway)

**NEW IUGG Committees** 

IUGG Equality, Diversity, and Inclusion Committee Michelle Grobbelaar (Austria/South Africa)

IUGG Early Career Scientists Committee
Chair: María del Puy Papí Isaba (Austria)

IAPSO/IASPEI/IAVCEI Joint Tsunami Commission Kenji SATAKE (Japan)

IASPEI/IAVCEI Commission on Physics and Chemistry of Earth Materials
Chair and IASPEI representative: Jiuhua CHEN (USA)

IAVCEI/IASPEI Commission on Volcano Seismology

Chair and IASPEI Representative: Jürgen NEUBERG (UK)

IAGA/IASPEI/IAVCEI WG on Electromagnetic Studies of Earthquakes and Volcanoes (EMSEV)

IASPEI Representative: Qinghua HUANG (China)

**ISC Executive Committee** 

IASPEI Secretary General (Johannes SCHWEITZER, Norway)

SCAR – Solid Earth Geophysical Working Group Masaki KANAO (Japan)

IUGG/IUGS Commission on the Lithosphere (ILP)
Alexander RUDLOFF (Germany)

**GEM Foundation**Stefano PAROLAI (Italy)

#### **Future Activities and Assemblies**

April 2026: 16th ASC GA in Tashkent (Uzbekistan)

July 2026: 6th LACSC GA in Morelia (Mexico)

September 2026: 40<sup>th</sup> ESC GA in Istanbul (Türkiye)

October / November 2026: 5th AfSC GA (Nigeria)

July 2027: IASPEI – 44<sup>th</sup> General Assembly & IUGG GA in Incheon (Korea, Rep.)

## Resolutions

#### **Resolution 1**

## RESOLUTION ON THE INTERNATIONAL DAY IN MEMORY OF THE VICTIMS OF EARTHQUAKES

**RECOGNIZING** the important role seismologists can fulfil in earthquake preparedness;

**Day in Memory of the Victims of Earthquakes on** 29 April through education and awareness activities.

Yes: 65 No: 0 Abstention: 2

#### Resolution 2

## RESOLUTION ON SPECIAL SYMPOSIA ON "DISCOVERIES IN SEISMOLOGY" AND AN IASPEI DISCOVERY AWARD

**RECOGNIZING** the value of highlighting and promoting innovative discoveries, such as new phenomena, new theories, and solutions to long-standing problems in seismology;

**IASPEI** proposes to introduce special symposia at future assemblies to be titled "Discoveries in Seismology" with selected presentations to be given at the beginning of each Assembly after the opening session. One presenter would be selected to be honored with a new IASPEI Discovery Award to be announced at the closing ceremony.

Yes: 55 No: 3 Abstention: 9

## Resolution on the Establishment of a Commission for Rapid Interdisciplinary Investigation of Significant Earthquakes

**RECOGNISING** the devastating impacts of significant earthquakes worldwide, such as the 2023 Türkiye-Syria earthquakes that resulted in nearly 60,000 fatalities, and other recent deadly events;

ACKNOWLEDGING the critical importance of rapid, coordinated, and interdisciplinary scientific response in the immediate aftermath of major earthquakes to capture perishable data and transient phenomena essential for understanding rupture dynamics, fault properties, and secondary hazards; IASPEI Proposes to establish the IASPEI Commission on the Rapid Interdisciplinary Investigation of Significant Earthquakes (PrepComm RI²SE) as a platform to integrate expertise from earthquake and engineering seismology, geodesy, geology, geo-electromagnetics, geochemistry, hydrology, and social sciences.

Yes: 45 No: 2 Abstention: 20

**RECOGNISING** the tremendous effort required and challenges faced to prepare and run the joint IAGA-IASPEI Assembly in Lisbon;

Organising Committee, in particular its Chair, Prof. Dr. Pedro Fernandes Silva and Deputy Chair Prof. Dr. Graça Silveira, as well as the Scientific Program Committee for their excellent organisation that has resulted in a successful and inspiring meeting building many new bridges. Further, IASPEI thanks the hosting institution I.S.E.L. for its support and hospitality.

unanimously adopted by acclamation

#### **CLOSING OF THE PLENARY**

Thanks to all of you for participating in the 43<sup>rd</sup> IASPEI Scientific Assembly!

The SG's e-mail is: <a href="mailto:iaspei@norsar.no">iaspei@norsar.no</a>

The IASPEI webpage is: www.iaspei.org

We are looking forward to seeing you again in 2027 at the 44<sup>th</sup> IASPEI General Assembly in Incheon, South Korea!

