

SMART CABLES IN A SEA OF CONNECTIVITY, SERVING SCIENCE AND POPULATIONS

Academia das Ciências de Lisboa
21st March 2022

PROGRAM

14:30 – OPENING SESSION

- **Carlos Salema**, *President of the Science Section of the Lisbon Academy of Sciences*
- **Luis Menezes Pinheiro**, *President of the Portuguese IOC/UNESCO Committee*
- **João Cadete Matos**, *President of the Board of Directors of ANACOM*
- **Miguel Miranda**, *President of the Board of Directors of IPMA*
- **Duarte da Costa**, *President of the National Emergency and Civil Protection Authority*
- **Ricardo Serrão Santos**, *(Member of the Academy of Sciences), Minister for the Sea*

15:00 – SMART CABLES

Moderation: **Miguel Miranda**, *IPMA*

15:00 | **Bruce Howe**, *Chair JTF SMART Cables, Univ. Hawaii*

SMART Cables: Concept and applications

15:20 | **Yasser Omar**, *IT / IST*

The new CAM Ring as a SMART Cable

15:35 | **Luis Matias**, *IDL, Univ. Lisbon*

Contribution of a SMART CAM Ring to earthquake monitoring and early warning

15:50 – Discussion

16H00 - COFFEE BREAK

16:20 – SMART CABLES: SERVICING SCIENCE AND POPULATIONS

Moderation: **Carlos Sousa Oliveira**, *IST*

16:20 | **Maria Ana Baptista**, **Rachid Omira**, *ISEL, NEAMTWS, IPMA*

Tsunami Hazard in the NE Atlantic and Mediterranean Region – Preparing for the next tsunami

16:35 | **Videira Marques**, *Hydrographic Institute*

SMART Cables for Oceanography applications

16:50 | **Vitor Silva**, *Univ. Aveiro*

Investment return in SMART Cables

17:05 | **Augusto Fragoso**, *ANACOM*

SMART BLUE - Blue Science, Blue Digital, Blue Economy

17:20 – Discussion

17:35 – CLOSING SESSION

Inscrição: por favor enviar email para cpcoi@mne.pt