



**European Association of  
Remote Sensing Laboratories**

**EARSeL - ESA Workshop  
on  
EO for Cultural and Natural Heritage**

15 - 16 October 2024, ESA-ESRIN Frascati, Italy



## European Association of Remote Sensing Laboratories

EO for Cultural and Natural Heritage:

- evergreen topic
- availability of new sensors, updated methods and techniques
- increasing need to transfer knowledge and to support authorities and institutions for
  - monitoring and preservation against artificial and natural risk
  - implementing valorization plans and sustainable tourism processes
- strong connections to several UN SDGs related to our life





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EARSeL attention on this topic dates back almost two decades:

- 1<sup>st</sup> EARSeL Workshop on Cultural Heritage in 2008 in Rome
- strong connections with several other EARSeL SIGs:
  - 3D Mapping
  - Coastal zones
  - Radar remote sensing
  - UN SDGs
  - Land use land cover
  - Thermal remote sensing
  - Education and training
- Cultural and Natural Heritage SIG is presently co-chaired by Dr. Jolanda Patruno and Dr. Mario Hernandez (more info at: <https://heritage.earsel.org/>)



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Possible initiatives to increase EARSeL impact on this key topic:

- [data sharing](#) - common data to work together on
- [summer/winter schools, webinars](#) - to bring experience to young scientists and decision makers
- [hackathons](#) - to collect ideas from young scientists

[in addition](#) to EARSeL institutional events (symposia, workshops)



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### EARSeL upcoming institutional events

- Thermal Remote Sensing Workshop, Space Park Leicester, UK, 2-4 December 2024 - [https://thermal-rs.earsel.org/?page\\_id=735](https://thermal-rs.earsel.org/?page_id=735)
- ISPRS, EARSeL & DGPF Joint Istanbul Workshop on 3D mapping, Türkiye, 29-31 January 2025 - <https://isprsisistanbul2025.org/>
- 44th Symposium, Prague, Czech Republic, 26-29 May 2025  
<https://symposium.earsel.org/44th-symposium-Prague/>  
(a session on EO for Cultural and Natural Heritage is planned)
- Land Ice & Snow Workshop, Helsinki, Finland, winter 2026
- Spectroscopy Workshop, Helsinki, Finland, spring 2026
- 45th Symposium, Athens, Greece, autumn 2026



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Please, feel free to  
share ideas and  
suggestions

To keep in contact with  
EARSeL

[www.earsel.org](http://www.earsel.org)

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1086  
followers

A screenshot of the EARSeL LinkedIn profile page. The profile picture is the EARSeL logo. The name 'EARSeL' is displayed, along with '988 followers'. There are buttons for '+ Create' and 'View as member'. The navigation menu on the right includes 'Dashboard', 'Page posts', 'Analytics', 'Feed', and 'Activity' with a notification badge showing '11'.

<http://www.linkedin.com/company/earsel/>

Very special thanks to ESA  
for kindly supporting many EARSeL events

Wishing you a vibrant and fruitful workshop  
at ESA-ESRIN premises in Frascati!

