



Mountain river systems dynamics from a multisensor and multiscale perspective

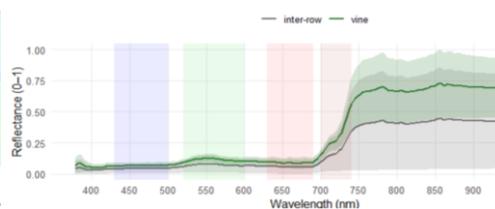
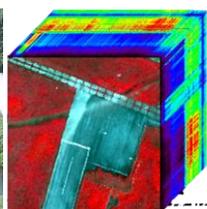
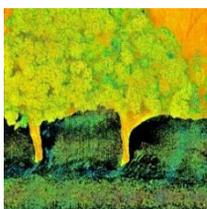


IRSSS 2026

INTERNATIONAL REMOTE SENSING
SUMMER SCHOOL 2026

📍 Stará Lesná (Hotel Academia), High Tatras, Slovakia 🕒 Mandatory online kick-off: 6 July 2026 (2 hours, MS Teams)

📅 On-site: 19–24 July 2026 (Sun 09:00 – Fri 14:00)



ERASMUS+ BLENDED INTENSIVE PROGRAMME (BIP) & SELF-FUNDED PARTICIPANTS WELCOME

ABOUT

IRSSS 2026 is an advanced training programme for **MSc/PhD students, early-stage researchers and academic staff**, focused on remote sensing and GIS applications in **mountain river environments**. The school integrates **satellite, UAV and field-based observations**, with strong emphasis on **multisensor data integration** (LiDAR, multi/hyperspectral, photography) and reproducible workflows.

Not coming via Erasmus BIP?

You can still participate as a **self-funded participant** (own funding or other grants).

PROGRAMME HIGHLIGHTS

Hands-on lectures, field demonstrations and data processing with open-source software covering:

- ✓ UAV SfM photogrammetry and field mapping
- ✓ UAV LiDAR + UAV hyperspectral mapping in mountain terrain
- ✓ Hyperspectral satellites (PRISMA, EnMAP) and supporting tools
- ✓ Copernicus services for hazards (fires, floods, landslides, avalanches)

ERASMUS+ BIP FORMAT & RECOGNITION

- **Blended format:** mandatory online component + intensive on-site week
- **ECTS:** 3 credits (pass/fail; individual assignment + participation)

FEE & WHAT IT INCLUDES

Application fee: 450 EUR (VAT included)

Includes accommodation and meals (breakfast, lunch, dinner) at the venue (19–24 July 2026), teaching costs and local transport to field sites.

Participants cover their own travel to Poprad; transfer Poprad → Stará Lesná will be provided by the host.

Funding options:

- Erasmus+ BIP grant via your home university or
- Self-funded participation (institutional/other grants/personal funding).

KEY DATES

Application deadline: **31 March 2026**

Decision/acceptance: **by 15 April 2026**

APPLY & CONTACT

Apply via: uge.science.upjs.sk/irsss2026

Contact: irsss2026@upjs.sk

Capacity: Maximum 28 participants

(selection based on motivation, background relevance, and institutional balance).

Organising institutions: UPJŠ (Slovakia), UNICA (Italy), INGV (Italy), SAS – Geographical Institute (Slovakia), Babeş-Bolyai University (Romania), Palacký University Olomouc (Czechia)

