



## **WEBINAR**

### **Role of ISPRS SC in Networking and Capacity Building Initiatives for Young Researchers**

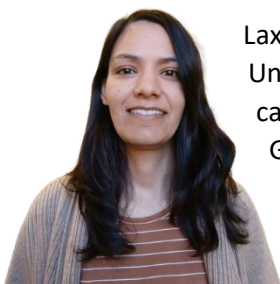
27 February, 2025, 16:30 – 17:00

Politecnico di Milano – room B.5.3 and

<https://politecnicomilano.webex.com/meet/maria.brovelli>

The International Society for Photogrammetry and Remote Sensing Student Consortium (ISPRS SC), established in 2004 during the XX ISPRS Congress in Turkey, serves as the official representation of students and young professionals to ISPRS. The primary objective of the ISPRS SC is to link students, young researchers and professionals in different countries, who are interested in photogrammetry, remote sensing and spatial information sciences. It also aims to provide a platform for exchange of information and to organize student-specific events and other activities that integrate students & youth more effectively into ISPRS activities. To achieve its objectives, ISPRS SC organizes, facilitates, and participates in various events that provide learning and networking opportunities. With the opportunities for involvement and contribution to the larger objectives of ISPRS and international geospatial community, ISPRS SC is a vital resource for emerging geospatial professionals. In this presentation, Laxmi will talk about these opportunities and benefits that the young researchers can have by involving in the professional organizations like ISPRS SC.

#### **Speaker: Laxmi Thapa, President of ISPRS SC**



Laxmi obtained her undergraduate degree in Geomatics Engineering from Kathmandu University, Nepal, in the year 2012. Following her graduation, she commenced her career as a Geomatics Engineer (Survey Officer) at the Survey Department under the Government of Nepal. She pursued her master's degree in Geospatial Technologies through the Erasmus Mundus Joint Degree Program from 2017 until 2019, undertaking studies across three universities in Portugal, Germany, and Spain. Laxmi has been actively engaged in conducting multidisciplinary research, focusing on the utilization of geospatial technologies for earth observation (EO) purposes. She spent a year in 2023 at the University of Oxford as an early-stage researcher researching on the vertical distribution of aerosols using satellite-based EO data. Following her interests in disaster management, she is currently enrolled as a PhD student at Aston University, UK, where her research investigates the use of emerging technologies for enhancing disaster management systems in Smart Cities. Laxmi also serves as the President of the ISPRS Student Consortium (ISPRS SC) for the term 2022 to 2026. She has been consistently involved in organizing capacity-building activities and events aimed at facilitating knowledge exchange and networking opportunities for young individuals interested in Photogrammetry, Remote Sensing, and GIS on a national and global scale since the early days of her career.