International Conference on
Remote Sensing, GIS and Climate Change (RSGCC-2023)
Applications, Strategies & Solutions
University of the Punjab, Quaid-i-Azam Campus, Lahore

Parallel Event

Workshop on

Satellite Image Classification using Machine Learning algorithms in R

Objectives/Contents

Most of the classification algorithms are found in commercial software, which are not offered for free. Furthermore, the remote sensing community has no liberty to change its tuning parameters, etc., to achieve meaningful results. In this training workshop, we will be focusing on hands-on training by using open-source advanced machine learning algorithms such as k-NN, SVM, etc. for the classification of multispectral data.

Registration

Workshop Mode: **Face-to-Face**

Registration Fee:

  Early-Bird (Till 06 March 2023) **Rs. 1000/-**

  Late Fee (After 06 March 2023) **Rs. 1500/-**

No. of Seats: **30 participants**

Register Online: **shorturl.at/bdST3**

For payment and further details

- http://rsgcc-2023.pu.edu.pk/workshops.html
- rsgcc-2023@pu.edu.pk

Who Should Attend?

Students/Scholars (BS, MSc, BE, MPhil/MS, and PhD programs) and/or early & mid-career professionals

Resource Person

Dr rer.nat. Sami Ullah
Assistant Professor & Head of the Forestry & Range Management University of Kohsar, Muree, Pakistan.
Co-PI (Forest Resources Assessment)
GIS and Space Application in Geoscience Lab (G-SAG), National Center of GIS and Space Application (NCGSA), IST, Islamabad.

Date, Time & Venue

15 March 2023, Wednesday, 11:00-13:00 Hours

Classroom-1, IER/Faisal Auditorium,
Quaid-i-Azam Campus,
University of the Punjab, Lahore.

Organized by

Dr Zia-ul-Haq
Chief Organizer (RSGCC-2023)
Director/PI (RSGCRL, CRS)

Dr Shahid Parvez
Conference Secretary (RSGCC-2023)
Team Lead & Lab Member, RSGCRL

Remote Sensing, GIS and Climatic Research Lab (RSGCRL), National Center of GIS and Space Applications (NCGSA), Centre for Remote Sensing, University of the Punjab, Lahore.