Remote Sensing Data & Applications

Using R and QGIS

Principles, Tools & Applications

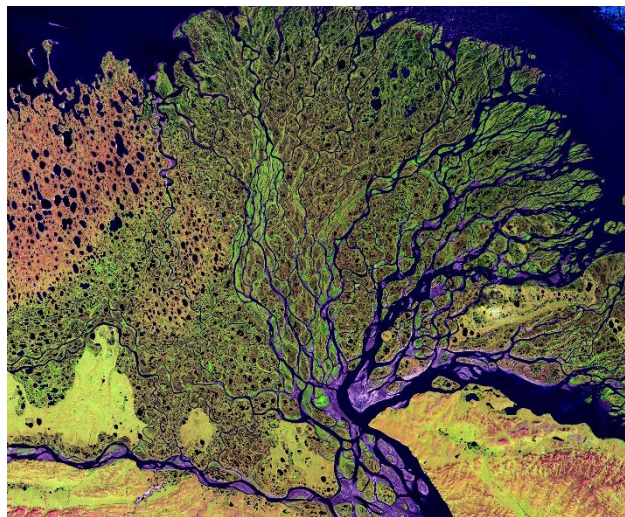ISMT E-158
Mon 5:50 – 7:50 PM Lecture
On campus / Online option
53 Church Street 203

Course registration at
http://extension.harvard.edu

Spring Semester 2019 Registration is Open

This introductory course deals with Earth Observation (EO) data analysis and applications. It includes the basics of digital image acquisition, processing and interpretation using open source data and software. The course is very hands on and involves computer lab exercises and project work in a topic of the student's choice.

o Land Use/Cover Change

o Geohazards & Disaster Science

o Human & Ecological Health

o Food/Water Security

Engineering / Urban Policy / Environment / Agriculture / Geology / Public Health