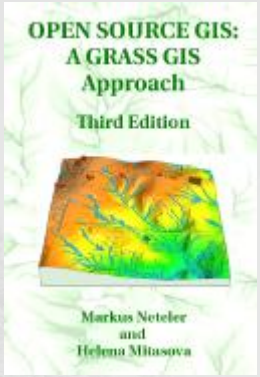
International Society Geomorphometry Lifetime Achievement Award

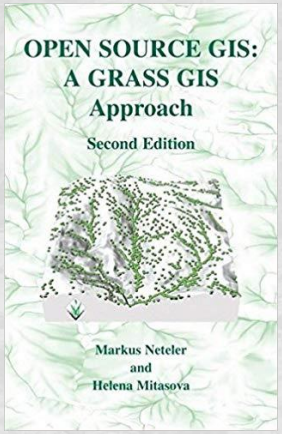
First Awardee

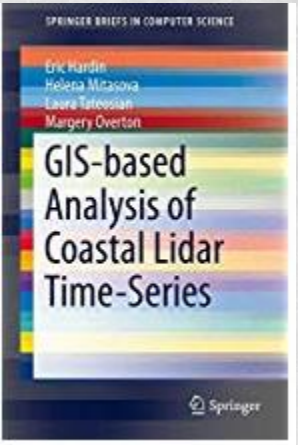
Last Two Awardees--Graybeards

Poll of our Scientific Council

- Award irregular, does not have to be awarded every meeting
- Ideally awardee would be present at meeting
- “Lifetime” is important, and requires contributions over significant time
- Beard not required







Interpolation, GRASS, Coastal Change, Tangible modeling

- Open source GIS: a **GRASS GIS** approach M Neteler, H Mitasova - 2013 Book (third edition) - Cited by 1207
- Modelling topographic potential for **erosion and deposition using GIS** H Mitasova and others, IJGIS 1996 Cited by 630
- **Interpolation** by regularized spline with tension: I. Theory and implementation H Mitášová, L Mitáš - Mathematical geology, 1993 Cited by 523
- **Interpolation** by regularized spline with tension: II. Application to terrain modeling and surface geometry analysis H Mitášová, J Hofierka Mathematical geology, 1993 Cited by 375
- **Spatial interpolation** L Mitas, H Mitasova - Geographical information systems: principles …, 1999 book chapter- Cited by 373

Helena Mitasova has contributed to geomorphometry for over 30 years. Her contributions include methods for spatial interpolation, time series analysis for coastal change, tangible geospatial modeling, and major work in open source software development with the OSGeo Foundation and the GRASS GIS project. Her publications, teamwork, and enthusiasm have advanced geomorphometry and the wider geospatial community, and make her richly deserving of the Lifetime Achievement Award of the International Society for Geomorphometry.

LIFETIME ACHIEVEMENT AWARD

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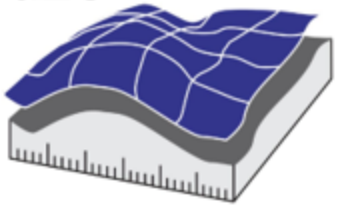
GEO MORPHOMETRY



Boulder, Colorado USA 2018

PRESENTED BY: *Peter L. Guth, Chair, International Society for Geomorphometry*

ON THIS DAY: *16 August 2018*