

Wednesday, 17 August

9:00 *Excursions*

- a) Kezmarok Castle and Belianska Cave
- b) Slovak Paradise (hiking trip)

Thursday, 18 August

Courses

- 9:00–10:30 Gennadi Sardanashvily – Noether Theorems and Applications
- 10:30–11:00 *Coffee break*
- 11:00–12:30 David Saunders – Cartan Geometries and Lie Algebroids

Workshop (contributions and posters)

- 15:00–16:00 Demeter Krupka – Natural Lagrange Structures
- 16:00–16:20 *Coffee break*
- 16:20–16:50 Amar Debbouche – Approximate controllability of fractional differential systems with nonlocal conditions in Hilbert spaces
- 16:50–17:20 Eliška Klozová – Higher-Dimensional Rotating Black Holes
- 17:20–17:50 Chayan K. Mishra – Curvature Inheritance Symmetry

19:00 *Conference dinner*

Friday, 19 August

Courses

- 9:00–10:30 Salvatore Capozziello – Physical and Mathematical Applications of Extended Gravity
- 10:30–11:00 *Coffee break*
- 11:00–12:30 David Saunders – Cartan Geometries and Lie Algebroids

Workshop (contributions and posters)

- 15:00–15:30 Konstantinos Dialektopoulos - Cosmological solutions in $f(G,T)$ gravity
- 15:30–16:00 Erico Tanaka – TBA
- 16:00–16:20 *Coffee break*
- 16:20–16:50 Artur Gizycki – Representation of transformation groupoids and imprimitivity systems
- 16:50–17:20 Gourab Bhattacharya – A Dual version of Narsimhan-Seshadri Theorem in Seiberg - Witten Gauge Theories
- 17:20–17:50 Jafar Sadeghi – The correction of Horava-Lifshitz black hole from holographic and P-V critically