

F2F Meeting, Joint FWF-ARRS Project
Identification of cosmic ray sources amongst jetted active galactic nuclei

University of Nova Gorica, Lanthieri, Vipava, Slovenia
Session room

On Zoom: <https://ungsi.zoom.us/j/6551605432>

- Agenda -

Wednesday 14 December

14:00 – 14:15 Welcome, Introduction (Anita & Serguei)

Session IV: Multi-messenger propagation - new developments

14:15 – 15:00 Jon Paul, “FR0 Combined Fit - 5 Component Auger Model Results”

15:00 – 15:30 Discussion

15:30 – 16:00 Coffee break

16:00 – 16:30 Jon Paul, “FR0 Paper - Update”

16:30 – 17:00 Discussion

Thursday 15 December

Session III: AGN jet modeling - new developments

(This session will be exceptionally in the classroom P-2.2.)

9:00 – 10:00 Lukas & Paolo, “Updates on heavy particle propagation”

10:00 – 10:30 Discussion

10:30 – 11:00 Coffee break

11:00 – 11:45 Margot, “Spine-sheath jets: update on the implementation”

11:45 – 12:30 Discussion including Anita's new jet simulation results

12:30 – 14:00 Lunch

Session I: Multi-messenger (UHECRs, neutrinos, photons) measurements - new developments

14:00 – 14:45 Serguei, “Recent results from the Pierre Auger Observatory”

14:45 – 15:30 Discussion

15:30 – 16:00 Coffee break

16:00 – 16:30 Serguei, “Recent CTA developments”

16:30 – 17:00 Discussion

19:00++ Meeting Dinner @ Restaurant “Kekec”

Friday 16 December

Session II: UHECR AGN candidate sources - new developments

9:00 – 9:45 Paolo, “Intergalactic magnetic field studies with transient extragalactic VHE γ -ray sources”

9:45 – 10:30 Discussion

10:30 – 11:00 Coffee break

11:00 – 12:30 Open project discussion, next steps, funding applications

12:30 – 14:00 Lunch

14:00 Adjourn