

# F2F-Meeting

## Joint FWF-ARRS Project

### “Identification of cosmic ray sources amongst jetted AGN”

#### - Agenda -

**Location:** Technical Campus of the University Innsbruck, Technikerstr. 25  
Victor-Franz-Hess Building, 8th floor, Room 8/31

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

#### **Wednesday (20 April):**

3:00pm - 3:30pm: Welcome, Introduction (Anita & Serguei)

#### **Session I: Multi-messenger (CRs, $\gamma$ , ) measurements - new developments**

3:30pm - 4:15pm: Serguei: “Recent AUGER results”

4:15pm - 4:30pm: Discussion

4:30pm - 5:15pm: Serguei: “Recent CTA developments”

5:15pm – 5:30pm: Discussion

#### **Thursday (21 April):**

#### **Session II: Multi-messenger propagation - new developments**

9:30am - 10:00am: Lukas: "Updates and outlooks on heavy cosmic-ray propagation"

10:00am - 10:30am: Discussion

10:30am - 11:00am: Coffee break

11:00am - 11:45am: Jon Paul: “Improved fitting of FR0 simulation to data & summary of results”

11:45pm - 12:30pm: Discussion

12:30pm - 2:00pm: Lunch break

#### **Session III: AGN jet modeling - new developments**

2:00pm - 2:30pm: Anita: “Towards an extended lepto-hadronic AGN jet model”

2:30pm - 3:00pm: Discussion

3:00pm - 3:30pm: Coffee break

3:30pm - 4:00pm: Margot: “Towards a structured lepto-hadronic AGN jet model”

4:00pm - 4:30pm: Discussion

4:30pm - 5:00pm: Open project discussions

7pm++: Meeting Dinner @ Restaurant “Weisses Rössl”

#### **Friday (22 April):**

#### **Session IV: UHECR AGN candidate sources - new developments**

9:30am - 10:00am: Paolo: “Outliers of the blazar sequence: Ton 116”

10:00am - 10:30am: Discussion

10:30am - 11:00am: Coffee break

11:00am - 12:30am: Open project discussions, next steps

12:30am - 2:00am: Lunch break

2:00pm - 2:30pm: Open discussions & Adjourn