

ISSI project: “Characterization of cometary activity of 67P/Churyumov-Gerasimenko comet”

Third Meeting

Agenda

Monday 27th June

- 9:00 *Project Status* (Andrea Longobardo)
Gas and Dust Outburst (Giovanna Rinaldi)
- 10:30 Coffee Break
- 11:00 *Compression of pebbles* (Carsten Guttler)
Discussion: future activity on remote sensing data
- 12:30 Lunch
- 14:00 *Latest news on 67P on dust composition* (Hervé Cottin)
Discussion: future activity on in situ measurements data
- 15:30 Coffee Break
- 16:00 *Experimental activity* (Fabrizio Dirri)
Discussion: experimental activity
- 17:30 End of Session

Tuesday 28th June

- 9:00 *Understanding activity of comets through 67P activity* (Nicholas Attree)
Dust numerical models: where we are (Vladimir Zakharov)
- 10:30 Coffee Break
- 11:00 *The Traceback problem* (Stavro Ivanovski)
Discussion: models
- 12:30 Lunch
- 14:00 *Meeting Summary* (Andrea Longobardo)
Discussion: Scheduling activity
- 15:30 Coffee Break
- 16:00 *Discussion: Papers*
- 17:00 End of Session

Wednesday 29th June: Joint Session between the ISSI International Teams “Characterization of 67P/Churyumov-Gerasimenko comet” and “Thermophysical Characterization of Ice-Rich Areas on the Surface of Specific Planetary Bodies”

- 9:00 *Team Presentation: Characterization of 67P/Churyumov-Gerasimenko comet* (Andrea Longobardo)
Team Presentation: Thermophysical Characterization of Ice-Rich Areas on the Surface of Specific Planetary Bodies (Michelangelo Formisano)
- 10:30 Coffee Break
- 11:00 *Discussion*
- 12:00 End of Session

Participants

Core Team Members

1. Longobardo Andrea
2. Cottin Hervé
3. Güttler Carsten
4. Ivanovski Stavro
5. Kim Minjae (remote attendee)
6. Rinaldi Giovanna (remote attendee)
7. Rubin Martin
8. Zakharov Vladimir

Young Scientists

9. Deshapriya Prasanna (remote attendee)
10. Dirri Fabrizio
11. Pestoni Boris

External Collaborators

12. Ciarniello Mauro
13. Attree Nicholas

Remote Attendees

- Della Corte Vincenzo
- Palomba Ernesto
- Rotundi Alessandra