1. Solar activity, sunspots, observations in different wavelength

**2. Alfven waves (Alpo Van Der Knaap)**

**3. Complex and helical magnetic structures in the heliosphere incl. magnetic clouds (Esa-Matti Pelkonen)**

4. Satellite magnetometers

5. Virtual and traditional observatories

6. Photometers and they usage in geophysics and space physics

7. Geomagnetic pulsations e.g., Pc3, 4, 5, 6 & Pi1, 2

8. World data centre and large-scale infrastructures

9. Lunar mission, magnetic anomalies, lunar dust

**10. Interplanetary magnetic field and heliosphere (Mateu Valls Jorge)**

11. Earth’s magnetic field polarity changes

**12. Radio disturbances and their effects to the high-tech society (Anti Karjasilta)**

13. Space weather effects to animals e.g., migrating birds, whale

**14. Planetary auroras (Ari-Pekka Leppänen)**

15. Solar missions such as Solar Parker Probe and magnetic structures

16. Jupiter’s magnetic field

17. Magnetic fields and reconnection

18. Saturn magnetic field

19. Magnetic fields and reconnection in the universe e.g., near the black holes

20. The northern and southern polar lights

21. Airborne and diving drones in environmental monitoring

**22. Space-faring nations and space weather monitoring (Shahbaz Khan)**

**23. Solar storms and their effects (Eetu Leskinen)**

24. Hemispheric magnetic asymmetry e.g., south Atlantic anomaly

**25. Space debris, asteroid and other near-Earth object detection (Janne Lehtimäki)**

26. Solar data and flares

27. Space tourism

**28. Impact of energetic particle precipitation on atmospheric chemistry and climate (Veera Juntunen)**

29. Own topic