



Day Agenda

- 9:00-13:00 Departure from Sofia
- 13:30-15:00 Lunch
- 15:00-17:00 Guided tour around NAO Rozhen
- 17:00-19:00 PhD Presentations
- 19:00-22:00 Dinner
- 22:00 Night Astronomical Observations

Sunday, 3 July

ARRIVAL IN
NAO ROZHEN



Welcome to the
National Astronomical
Observatory
Rozhen, Bulgaria



Day Agenda

- 8:30-9:30 Breakfast
- 9:30-12:30 Theoretical Lectures
- 12:30-14:00 Lunch
- 14:00-18:00 Parallel Practical Sessions
- 18:00-19:00 Free Time
- 19:00-22:00 Dinner
- 22:00 Night Astronomical Observations

Monday, 4 July

FUNDAMENTAL RESEARCH
EXOPLANETS

Lecturer



Dr. Trifon Trifonov

Dept. of Astronomy, Sofia University
and Max Planck Institute for
Astronomy, Heidelberg, Germany



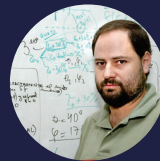
Day Agenda

- 8:30-9:30 Breakfast
- 9:30-13:30 Parallel Practical Sessions
- 13:30-14:30 Lunch
- 14:30-17:30 Theoretical Lectures
- 17:30-19:00 Free Time
- 19:00-22:00 Dinner
- 22:00 Night Astronomical Observations

Tuesday, 5 July

FUNDAMENTAL RESEARCH
SPACE WEATHER

Lecturer



Dr. Sergio Dasso

LAMP – Laboratorio Argentino de
Meteorología del esPacio



Day Agenda

- 8:30-9:30 Breakfast
- 9:30-12:30 Theoretical Lectures
- 12:30-14:00 Lunch
- 14:00-18:00 Parallel Practical Sessions
- 18:00-19:00 Free Time
- 19:00-22:00 Social Dinner
- 22:00 Night Astronomical Observations

Wednesday, 6 July

SCIENCE
COMMUNICATIONS

Lecturer



**Dr. Vladimir
Bozhilov**

Dept. of Astronomy, Sofia University



Day Agenda

- 8:30-9:30 Breakfast
- 9:30-12:30 Theoretical Lectures
- 12:30-14:00 Lunch
- 14:00-18:00 Parallel Practical Sessions
- 18:00-19:00 Free Time
- 19:00-22:00 Dinner
- 22:00 Night Astronomical Observations

Thursday, 7 July

AEROSPACE
TECHNOLOGIES

Lecturer



Dr. Pia Astone

Istituto Nazionale di Fisica Nucleare
(INFN)



Day Agenda

- 8:30-9:30 Breakfast
- 9:30-12:30 Theoretical Lectures
- 12:30-14:00 Lunch
- 14:00-18:00 Parallel Practical Sessions
- 18:00-19:00 Free Time
- 19:00-22:00 Dinner
- 22:00 Night Astronomical Observations

Friday, 8 July

EARTH OBSERVATIONS
AND InSAR

Lecturer



Dr. Ramon Hanssen

Delft University of Technology,
The Netherlands



Day Agenda

- 8:30-9:30 Breakfast
- 9:30-12:30 Theoretical Lectures
- 12:30-14:00 Lunch
- 14:00-18:00 PhD Session (Projects Results)
- 18:00-19:00 Closing of the summer school
- 19:00-22:00 Dinner

Saturday, 9 July

MACHINE LEARNING
METHODS IN PHYSICS
AND ASTRONOMY

Lecturer



Dr. Peter Hristov

CERN – Conseil Européen pour la
Recherche Nucléaire



Day Agenda

8:30-9:30 Breakfast

9:30-13:30 DEPARTURE from Rozhen

The expected travel time is around 4 hours. The distance between NAO Rozhen and Sofia is approximately 250 km.

Sunday, 10 July

DEPARTURE
TO SOFIA



SEE YOU NEXT
YEAR