

FIRST SUMMER SCHOOL ON SPACE RESEARCH, TECHNOLOGY AND APPLICATIONS

**National Astronomical Observatory
Rozhen, Bulgaria
5 - 11 July 2021**



for young scientists
& PhD students

The preselected topics & lecturers include:

Sun and space weather:

Manuela Temmer (Uni Graz)

Machine learning in physics and astronomy:

Peter Hristov (CERN)

Earth observations:

Francesco Sarti (ESA)

Scientific instruments and payloads:

Oliver Roberts (USRA / NASA)

Christopher Bridges (Surrey Space Centre, UK)

Astrophysics and cosmology:

Stoytcho Yazadjiev (Sofia University)

Daniela Doneva (University of Tübingen)



Scientific activities:

- Hands on exercises
- Group work & project development supervised by experienced mentors
- Presentation on your own research during a dedicated PhD session

Social activities:

- Guided visit at Rozhen Astronomical Observatory
- Introduction to astrophotography
- Social dinner



Limited number of scholarships are available – apply now at
<https://bulgarianspace.online/space-schoolbg-2021-registration/>

Hybrid attendance: **on-site** and **online**

**Organized by branch Cosmos
of the Union of the Physicists
in Bulgaria**

Registration fee:

- Full package (on-site, transfer, meals and accommodation included): **250 euro**
- Online participation (only lectures): **50 euro**

Contact us at cosmos@phys.uni-sofia.bg