



Co-funded by the
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Master classes for teachers and masters in the framework of the SPACECOM project

On November 17-18, 2021, specialists of the Astronomical Institute of the Academy of Sciences of the Republic of Uzbekistan will hold master classes for university teachers and masters as part of the SPACECOM project.

Agenda of the ASTRIN staff master classes

November 17, 2021

1. Dr. Yusufjon Tillayev.

Remote sensing atmospheric water using GNSS ground-based measurements

2. Dr. Eleonora Semakova:

Innovative remote sensing techniques and numerical simulation in mountain environment studies

November 18, 2021

1. Dr. Nina Karachik:

1) *Space weather research: I. Review on modern concepts of solar sources affecting the interplanetary space, Earth's magnetosphere and ionosphere*

2) *Space weather research: II. Solar data: types of data, sources available and how to get it*

3) *Space weather research: III. Modern methods of solar data analysis (Digital images, programming in IDL, MatLab, Python)*

2. Dr. Djavlanbek Rayimbaev:

Space technologies in advanced research on astrophysics

Due to the epidemiological situation in the country, master classes will be held online on the ZOOM platform.

Join a Zoom meeting:

Conference ID: 846 4582 8873

Access code: 543795

<https://us02web.zoom.us/j/84645828873?pwd=ajBZWHPvV243WWdxUk5MN1FTUFFmZz09>

For all questions, contact the local coordinator of the SPACECOM project Semakova E.R. (email: ella@astrin.uz).