

SUMMER SCHOOL PROGRAM

August 21-25, 2023
Berlin, Germany

The training will ensure the improvement of skills in different areas of Earth Observation, Space Technologies, including methods of application of the present space observations to examples of the best European practices. Moreover, the training will cover such important topics, as Soft Skills for Engineers and Intercultural Management.

The participants will receive **a certificate issued by Technische Universität Berlin** after successful completion of the training.



WHAT TO EXPECT

IMPROVEMENT OF SKILLS

Earth Observation Technics, Remote Sensing, Space Technologies, Digital Systems Development, Soft Skills for Engineers, Intercultural Management

NETWORKING

Meetings with the representatives of universities and scientific institutes, experience exchange, share of best European practices and new collaboration opportunities

STUDY VISITS

During the training study visits to the Deutsches Technikmuseum (German Museum of Technology) and Futurium ("House of the Future") will be organised. The participants will visit fascinating exhibitions on aviation, computer science, robotics, and space technology.

SUMMER
SCHOOL
2023

Technische Universität Berlin
Room 1E.15/16 Seestraße13,
13353 Berlin, Germany



BERLIN

GERMANY

SUMMER SCHOOL PROGRAM

August 21-25, 2023

Central European Time (CET)

DAY 1

Monday
August 21, 2023

09:30-10:00

Registration of the participants

10:00-11:00

Opening keynotes. Presentation of the participants.

Prof. Dr. Frank Behrendt

*Technische Universität Berlin
Representative of the President
International Affairs, Fundraising and Alumni
Officer*

11:00-12:30

Presentation of the Summer School.
Administration

12:30-13:30

Lunch

13:30-17:00

MBA, Elena Eyngorn

*Exolaunch (Germany)
Intercultural Communication, Soft Skills for
Engineers*

DAY 2

Tuesday
August 22, 2023

09:00-12:30

Roman Feldman

*Exolaunch (Germany)
Remote Sensing Based on Synthetic Aperture
Radar Images*

12:30-13:30

Lunch

13:30-17:00

Roman Feldman

*Exolaunch (Germany)
Theory and Technology of Optical and Hyper
Spectral Remote Sensing Data Processing*

A graphic logo for Summer School 2023. It features a large, stylized number '2023' in blue, with the words 'SUMMER SCHOOL' in blue above it. The text is centered within a white circular area that is part of a larger, abstract design of overlapping blue and grey circles and arcs.

**SUMMER
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2023**

DAY 3

Wednesday
August 23, 2023

09:00-12:30

Dr. Ben Maathuis

*University of Twente (Netherlands)
Earth Observation of Water Resources*

12:30-13:30

Lunch

13:30-17:00

*Study visit to the Deutsches Technikmuseum
(German Museum of Technology)
(Trebbiner Straße 9, 10963 Berlin)*

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DAY 4

Thursday

August 24, 2023

09:30-12:30

Tom Peeters

AP University of Applied Sciences and Arts,
(Belgium)

*Applied Technology: Design and Community
Engagement*

12:30-13:30

Lunch

13:30-17:00

Dirk Van Merode

AP University of Applied Sciences and Arts,
(Belgium)

*Digital Fundamentals - FPGA Programming -
Digital Systems Development / Arduino
Programming / Multidisciplinary Student
Projects*

DAY 5

Friday

August 25, 2023

09:00-12:30

Dimitri Galayko

Sorbonne Université (France)

Microelectronics for Space Applications

12:30-13:30

Lunch

13:30-17:30

*Study visit to the Futurium Exhibition
(Alexanderufer 2, 10117 Berlin)*

A large graphic on the right side of the page features a stylized circular design with overlapping blue and grey segments. In the center, the text "SUMMER SCHOOL 2023" is displayed in a bold, blue, sans-serif font.

SUMMER
SCHOOL
2023

EXO
LAUNCH

Technische
Universität
Berlin

The logo for Technische Universität Berlin, featuring a stylized red 'TU' and the word 'berlin' in a vertical red bar to its right.