

SUMMER SCHOOL PROGRAM

August 21-25, 2023
Berlin, Germany

The training will ensure the improvement of skills in different areas of Microelectronics, 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.

WHAT TO EXPECT

IMPROVEMENT OF SKILLS

Microelectronics, 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

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



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



Co-funded by
the European Union

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)
Labour market, Project Management, and
Presentation Skills*

DAY 2

Tuesday
August 22, 2023

09:00-12:30

Roman Feldman

*Exolaunch (Germany)
Microelectronics for space applications*

12:30-13:30

Lunch

13:30-17:00

Roman Feldman

*Exolaunch (Germany)
Microelectronics for space applications*



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DAY 3

Wednesday
August 23, 2023

09:00-12:30

Dr. Ben Maathuis

Earth Observation of Water Resources

12:30-13:30

Lunch

13:30-16:30

Galina Shendrick, Senior Lecturer (M.A.)

*J-ArtEck Youth Education Center
Applied Intercultural Communication*

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DAY 4

Thursday

August 24, 2023

09:30-12:30 (Lecture Hall)

Tom Peeters

*Applied Technology: Design and Community
Engagement*

10:30-12:30 (Workshop Room)

Galina Shendrick, Senior Lecturer (M.A.)

*J-ArtEck Youth Education Center
Applied Intercultural Communication*

12:30-13:30

Lunch

13:30-17:00

Dirk Van Merode

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



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DAY 5

Friday

August 25, 2023

09:00-12:30

Dimitri Galayko

Microelectronics for Space Applications

12:30-13:30

Lunch

13:30-17:30

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

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European Centre of Vocational
Excellence in Microelectronics

EXO
LAUNCH

Technische
Universität
Berlin 