



Erasmus+ Project GEOCLIC

**New Courses in Geospatial
Engineering for Climate Change
Adaptation of Coastal Ecosystems**

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.

WHAT TO EXPECT

IMPROVEMENT OF SKILLS

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

CROSS-PROJECT COACHING

Cross-project coaching with
universities and scientific institutes,
experience exchange, share of
best European practises and new
collaboration opportunities

COORDINATION MEETINGS

Discussion on project
implementation, Workplan, Quality
Assurance of the project, Quality
Assurance in the European Higher
Education Area



**GEOCLIC
SUMMER
SCHOOL
2023**

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



BERLIN

GERMANY



**Co-funded by
the European Union**

SUMMER SCHOOL PROGRAM

August 21-25, 2023

Central European Time (CET)

Sunday

August 20, 2023

Arrival of delegations

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*

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

*Project Coordination Meeting (Discussion of the
implementation of the project activities)
Lana Jasic, Exolaunch (Germany)
Quality Assurance in the European Higher
Education Area*



Erasmus+ Project GEOCLIC

The main goal of the project is to modernize and internationalize training in the field of monitoring and environmental protection of coastal ecosystems using new geospatial technologies, big data and remote sensing, at the undergraduate / graduate / doctoral levels in Azerbaijan, Kazakhstan and Turkmenistan through innovative three-level curricula that meet market requirements and best practices.

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DAY 4

Thursday

August 24, 2023

09:30-12:30

Tom Peeters

*Applied Technology: Design and Community
Engagement*

12:30-13:30

Lunch

13:30-17:00

Dirk Van Merode

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

DAY 5

Friday

August 25, 2023

09:00-12:30

Dimitri Galayko

Microelectronics for Space Applications

12:30-13:30

Lunch

13:30-15:00

*Discussion and Quality Assurance of the
Training (Training Follow-up, Evaluation of the
Training)*

15:30-17:30

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



CONTACT

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EXO
LAUNCH

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Berlin