

First Announcement and Call for Participation Tuniso-German Summer School 2019



Sept. 21st – Sept. 29th 2019



Institut National de
Recherches en Génie Rural,
Eaux et Forêts (INRGREF)
Tunis, Tunisia



Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



Department of Hydrology and
Water Resources Management

Objectives

Water is the key element for economy and ecology in Tunisia. Hidden behind the problem of water scarcity, there is also a problem of water quality.

In this summer school we give an overview of current problems related to water quality in an arid climate. We visit projects dealing with the reuse of treated waste water for irrigation, samples water at an experimental site, analyze the water in the lab, analyze and discuss the results and develop solutions for integrated management of water resources in cooperation with local stakeholders.

Last but not least is Tunisia the country where the “Arab spring” started. The mixed group of students from Germany and Tunisia is a unique opportunity to get unfiltered impressions of recent developments in a dynamic and modern Arab country.

Course Program

Day	Subject
Sept. 21st	Introduction of students Introduction of Tunisia and its water resources, basics of hydrology, treated waste water in irrigation
22.	Sustainable use of water, risks and challenges, concept of “Integrated water resource management”. Excursion (ice-breaker) in Tunis or surrounding
23.	Water quality issues: survey, assessment, strategies, Excursion: sampling in the Cebala-BorjTouil perimeter
24.	Analyzes of Cebala samples in the lab
25.	Excursion to a waste water project and some farmers using TWW for irrigation
26.	Data analysis
27.	Excursion to project groundwater recharge with treated waste water
28.	Group work on specific topic
29.	Final presentation with invited guests

“Finally my colors are free” – Graffiti in Tunis



Further Information & Homepage

<http://www.hydrology.uni-kiel.de/studium/summerschool>
Please refer to the homepage for updated information.

Contact

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The summer school is funded by:

DAAD

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German Academic Exchange Service



Application

The summer school is intended for students with at least a bachelor degree in a natural science from Tunisia and Germany. Please submit applications to summer-school@hydrology.uni-kiel.de. The application should include

- Letter of motivation
- Curriculum Vitae
- Copies of study and English language certificates

The deadline for submissions is

August 15th, 2019

The school will be limited to 10 German and 10 Tunisian students.

Accommodation

The summer school will take place in Tunis.

Accommodation is organized by INRGREF.

Costs

The DAAD offers 20 scholarships.



Teachers

Dr. Uta Ulrich, Department of Hydrology and Water Resources Management, Kiel University, Germany

Dr. Georg Hörmann, Department of Hydrology and Water Resources Management, Kiel University, Germany

Prof. Dr. Mohamed Hachicha, Institut National de Recherches en Génie Rural, Eaux et Forêts, Tunis, Tunisia

Dr. Dalila Souguir, Institut National de Recherches en Génie Rural, Eaux et Forêts, Tunis, Tunisia

