

## Organisation

The Summer School is jointly organized by the German Federal Institute of Hydrology (BfG), the International Centre for Water Resources and Global Change (ICWRGC), the International Centre for Advanced Studies on River-Sea Systems – Research Infrastructure (DANUBIUS-RI), the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), the UNESCO-IHP's International Initiative on Water Quality (IIWQ), and in close cooperation with the regional UNESCO Offices in Abuja, Jakarta and Venice.

## Venue and date

The Summer School will be hosted at the German Federal Institute of Hydrology, Am Mainzer Tor 1, 56068 Koblenz, Germany.

from 16–21 July 2017

## Contact Person

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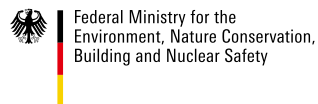
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**Summer School on  
“Plastics in Marine and Freshwater  
Environments”**

16–21 July 2017, Koblenz, Germany

## Rationale

The subject plastics in marine and freshwater environments has gained worldwide attention in the last years. Until today, intensive research activities have been conducted in these environments; however, the effects and consequences are not fully known and have to be better understood.

## Objectives

This Summer School will provide the state-of-the-art in research, techniques and management options in the field of plastics in marine and freshwater environments. Thereby, the main focus of this summer school is to launch an international network of scientists, including decision-makers and other experts in this field, to share insights into the current state (country-specific), discuss related challenges and enhance opportunities for collaboration in future.

## Summer School topics

- Awareness raising
- Education and capacity development
- Monitoring and management (regulations)
- Impact and risk assessment (societal, economic etc.)
- Plastics industry

## Participants

The Summer School brings together scientists, young professionals, experts from different governmental authorities and technicians from the water and environmental sector from Africa, Asia, Latin America and Europe.

## Programme

### Sunday, 16 July 2017

Arrival

### Monday, 17 July 2017

|               |                           |
|---------------|---------------------------|
| 9:00 – 9:30   | Welcome/Introduction      |
| 9:30 – 11:00  | State-of-the-art overview |
| 11:00 – 11:30 | Coffee break              |
| 11:30 – 13:00 | Plastics and Society      |
| 13:00 – 14:00 | Lunch break               |
| 14:00 – 15:30 | Plastics and Society      |
| 15:30 – 16:00 | Coffee break              |
| 16:00 – 18:00 | Plastics and Science      |
| 18:00 – 19:00 | Discussion                |
| 19:00         | Dinner                    |

### Tuesday, 18 July 2017

|               |                                       |
|---------------|---------------------------------------|
| 9:00 – 10:30  | Plastics and Science                  |
| 10:30 – 11:00 | Coffee break                          |
| 11:00 – 12:30 | Plastics and Policy                   |
| 12:30 – 14:00 | Lunch break                           |
| 14:00 – 16:00 | Sampling, preparation of samples etc. |
| 16:00 – 16:30 | Coffee break                          |
| 16:30 – 18:00 | Laboratory work                       |

### Wednesday, 19 July 2017

|               |                     |
|---------------|---------------------|
| 9:00 – 11:00  | Workshop World Café |
| 11:00 – 11:30 | Coffee break        |
| 11:30 – 13:00 | Workshop World Café |
| 13:00 – 14:00 | Lunch break         |
| 14:00 – 15:30 | Workshop World Café |
| 15:30 – 16:00 | Coffee break        |
| 16:00 – 18:00 | Workshop World Café |

### Thursday, 20 July 2017

Field trip

### Friday, 21 July 2017

|               |                              |
|---------------|------------------------------|
| 9:00 – 11:00  | Presentation of results      |
| 11:00 – 11:30 | Coffee break                 |
| 11:30 – 13:00 | Final discussion and closure |
| 13:00 – 14:00 | Lunch                        |

## Workshop – World Café

The format of the workshop will be a combination of presentations and a World Café offering the participants and the lecturers an exchange of ideas. In this World Café, the participants will discuss four different subjects:

- **Plastics and Society**
  - Awareness raising
  - Citizen science
- **Plastics and Science**
- **Plastics and Policy**
  - Management options
  - Regulations
  - Education
- **Plastics in the World of 2050**