

# Programme

## Summer School Climate Information for Adaptation



**Course leader**

Maria del Pozo Garcia

Chairgroup Water Systems and Global Change,  
Wageningen University & Research (WUR)

**Date:**

July 3 – July 7, 2023 + a webinar in June, date to be settled

**Location:**

Wageningen Campus, The Netherlands

**Organisation:**

Wageningen Academy (continuous education for professionals)  
Wimek (graduate school for PhD's and postdocs)  
both part of Wageningen University & Research

## Course lecturers

Prof. dr. F. (Fulco) Ludwig	Chairgroup Water Systems and Global Change - WUR
M. (Maria) del Pozo Garcia Msc	Chairgroup Water Systems and Global Change - WUR
Dr. R. (Raffaele) Vignola	Chairgroup Water Systems and Global Change - WUR
Dr. R.W.A. (Ronald) Hutjes	Chairgroup Water Systems and Global Change - WUR
Dr. S. (Spyros) Paparrizos	Chairgroup Water Systems and Global Change - WUR
Dr. R. (Rutger) Dankers	Wageningen Environmental Research - WUR
Dr. S.J. (Samuel) Sutanto	Chairgroup Water Systems and Global Change - WUR

**Date to be determined – June 2023**

**Online live session (MS Teams) – Times in CEST (GMT+2)**

Start of the course by Fulco Ludwig and Maria del Pozo Garcia

- |       |  |
|-------|--|
| 10.00 | Introduction and welcome                   |
| 10.20 | Climate Information Service for adaptation |
| 10.35 | Case studies - examples and assignment     |
| 10.50 | Closing and questions                      |
| 11.00 | End of webinar                             |

## Monday 3 July 2023

**Location:** Wageningen Campus, Building and Room to be announced

- 08.30      Welcome with coffee and tea
- 09.00      Introduction to the Summer School (lecture)  
*Fulco Ludwig and Maria del Pozo Garcia*
- 9:20        Case studies: presentations and group formation (discussion)
- 11.20      Break
- 11.30      Adaptation planning and management for water and agriculture (lecture)  
*Raffaele Vignola*
- 12.30      Lunch
- 13.30      Data resources introduction: observations, reanalysis and models (lecture)  
*Ronald Hutjes*
- 14:30      Break
- 14:45      Data discovery: data production chain and choosing the right data (tutorial and group work)  
*Ronald Hutjes, tutors: Spyros Paparrizos, Rutger Dankers and Samuel Sutanto*
- 16.45      Wrap up and end of course day one  
*Maria del Pozo Garcia*

## Tuesday 4 July 2023

**Location:** Wageningen Campus, Building and Room to be announced

- 08.30      Welcome with coffee and tea
- 09.00      User engagement and participatory approaches for adaptation (lecture and discussion)
- 10.30      Break
- 10.45      Designing a practical engagement for the symposium (tutorial)  
*Maria del Pozo Garcia*
- 12.30      Lunch
- 13.30      Bias correction and downscaling (tutorial in two groups, programming skills and excel)  
*Spyros Paparrizos and Ronald Hutjes*  
*Samuel Sutanto and Rutger Dankers*
- 15.00      Break
- 15.10      Data processing: data production chain and processing data  
(group work in two groups)  
*Spyros Paparrizos and Ronald Hutjes*  
*Samuel Sutanto and Rutger Dankers*
- 17.15      Wrap up and end of course day two  
*Maria del Pozo Garcia*

**Wednesday 5 July 2023**

**Symposium**

**Location:** Wageningen Campus, Building and Room to be announced

*Programme to be announced soon*

## Thursday 6 July 2023

**Location:** Wageningen Campus, Building and Room to be announced

- 08.30 Welcome with coffee and tea
- 09.00 Reflection on the Symposium (discussion)  
*Maria del Pozo Garcia*
- 10.00 Climate models for climate scenarios and Shared Socioeconomic Pathways  
*Rutger Dankers or Ronald Hutjes*
- 11.00 Break
- 11.15 Uncertainty, robustness and confidence  
*Fulco Ludwig*
- 12.30 Lunch
- 13.30 Uncertainty, design and communication of visuals and products
- 14.30 Data processing: towards the design of outcomes (group work)  
*Ronald Hutjes, Samuel Sutanto, Spyros Paparrizos*
- 17.00 Wrap up and end of course day  
*Maria del Pozo Garcia*

## Friday 7 July 2023

**Location:** Wageningen Campus, Building and Room to be announced

- 08.30 Welcome with coffee and tea
- 09.00 Finalize case study and prepare presentations  
*Maria del Pozo Garcia and Samuel Sutanto*
- 12.30 Lunch
- 13.30 Presentations of case studies (presentations and discussion)  
*Maria del Pozo Garcia, Fulco Ludwig, Ronald Hutjes, Spyros Paparrizos, Samuel Sutanto, Rutger Dankers*
- 17.00 Closure / End of the summer school  
*Fulco Ludwig*