

## QHELP Blended Mobility

March 13-20, 2022

Faculty of Psychology and Educational Sciences, KU Leuven-University of Leuven, Belgium

### Program, v2021-11-28

#### Note:

- **Location:**
  - We will stay in the Youth Hostel De Blauwput. Breakfast and dinner will be at the Youth Hostel.
  - Lectures will take place in university lecture rooms in the city. Because our seminar takes place in the middle of the second semester, we will have to switch regularly between rooms.
  - Coffee breaks will be in the lecture rooms.
  - Lunch will be in the lecture rooms or at the university restaurant.
- Knowledge of **basic R** is assumed when participating. Only the advanced features to work with Shiny will be explained.
- **COVID-19:**
  - Regarding traveling to (and from) Belgium, please take a look at the following sites: <https://reopen.europa.eu/en> and <https://www.info-coronavirus.be/en/travels/>.
  - We will keep monitoring the epidemiological situation. If things remain as bad as they currently are, we may decide at any time to do the seminar online. Needless to say, that is not what we prefer and we hope to welcome you in Leuven.

---

#### Sunday, March 13 – Arrival Day

---

from 16:00	Check-In at Youth Hostel Leuven (“De Blauwput”)		
18:00 – 21:00	Youth Hostel	Light dinner	

---

#### Monday, March 14 – Basic QHELP building blocks

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
09:00 – 10:30	Lecture Hall (xx)	Florian Wickelmaier	Advanced features of R
10:30 – 11:00		<i>Coffee Break</i>	
11:00 – 12:30	Lecture Hall (xx)	Florian Wickelmaier	Introduction to Shiny
13:00 – 14:00		<i>Lunch</i>	
14:00 – 15:30	Lecture Hall (xx)	Florian Wickelmaier	Exercises: Shiny
15:30 – 16:00		<i>Coffee Break</i>	
16:00 – 17:30	Lecture Hall (xx)	Sergio Moreira	Ethics in research
18:00 – 20:00	Youth Hostel	<i>Dinner</i>	

---

#### Tuesday, March 15 – QHELP Basic building blocks

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
09:00 – 10:30	Lecture Hall (xx)	Pasquale Anselmi & Andrea Spoto	Constructing, improving, and shortening tests for skill assessment: The competence-based test development methodology
10:30 – 11:00		<i>Coffee Break</i>	

---

11:00 – 12:30	Lecture Hall (xx)	Pasquale Anselmi & Andrea Spoto	Constructing, improving, and shortening tests for skill assessment: The competence-based test development methodology
13:00 – 14:00		<i>Lunch</i>	
14:00 – 15:30	Lecture Hall (xx)	Pasquale Anselmi & Andrea Spoto	Exercises on skill assessment
15:30 – 16:00		<i>Coffee Break</i>	
16:00 – 17:30	Lecture Hall (xx)	All Teachers	Introduction to Student Projects
18:00 – 20:00	Youth Hostel	<i>Dinner</i>	

---

### Wednesday, March 16 – Tools for teaching stats

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
09:00 – 10:30	Lecture Hall (xx)	Rocío Alcalá-Quintana	Data analysis in psychophysics
10:30 – 11:00		<i>Coffee Break</i>	
11:00 – 12:30	Lecture Hall (xx)	Rocío Alcalá-Quintana	Exercises: Data analysis in psychophysics
13:00 – 14:00		<i>Lunch</i>	
14:00 – 15:30	Lecture Hall (xx)	Fabian Dablander	Epidemiological modeling
15:30 – 16:00		<i>Coffee Break</i>	
16:00 – 17:30	Lecture Hall (xx)	Fabian Dablander	Exercises: Epidemiological modeling
18:00 – 20:00	Youth Hostel	<i>Dinner</i>	

---

### Thursday, March 17 – Modeling

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
09:00 – 10:30	Lecture Hall (xx)	Eric-Jan Wagenmakers	Tools for teaching stats
10:30 – 11:00		<i>Coffee Break</i>	
11:00 – 12:30	Lecture Hall (xx)	Eric-Jan Wagenmakers	Tools for teaching stats
13:00 – 14:00		<i>Lunch</i>	
14:00 – 15:30	Lecture Hall (xx)	Eric-Jan Wagenmakers	Exercises: Tools for teaching stats
15:30 – 16:00		<i>Coffee Break</i>	
16:00 – 17:00	Lecture Hall (xx)	Eric-Jan Wagenmakers	Exercises: Tools for teaching stats
17:00 – 17:30	Youth Hostel	All Teachers	Assignment to Groups
18:00 – 20:00	Youth Hostel	<i>Dinner</i>	

---

### Friday, March 18 – Working on Student Projects

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
09:00 – 10:30	Lecture Hall (xx)	All Teachers	Student Projects
10:30 – 11:00		<i>Coffee Break</i>	
11:00 – 12:30	Lecture Hall (xx)	All Teachers	Student Projects
13:00 – 14:00		<i>Lunch</i>	
14:00 – 15:30	Lecture Hall (xx)	All Teachers	Student Projects
15:30 – 16:00		<i>Coffee Break</i>	
16:00 – 17:30	Lecture Hall (xx)	All Teachers	Student Projects
18:00 – 20:00	Youth Hostel	<i>Dinner</i>	

---

### Saturday, March 19 – Presentation of Student Projects

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
09:00 – 10:30	Lecture Hall (xx)	Students	Short Presentations

---

10:30 – 11:00		<i>Coffee Break</i>	
11:00 – 12:30	Lecture Hall (xx)	Students	Fair of Shiny Apps
13:00 – 14:00		<i>Lunch</i>	
14:00 – 17:30	Lecture Hall (xx)	Everyone	Visit to XXX (TBD)
18:00 – 20:00	Youth Hostel	<i>Dinner</i>	
from 21:00	N.N.	Everyone	Farewell Party

---

---

**Sunday, March 20 – Departure Day**

---

07:00 – 08:30	Youth Hostel	<i>Breakfast</i>	
until 10:00	Check-Out at Youth Hostel Leuven		

---