

## **Session Program**

**30 June 2025 to 4 July 2025**



# **GIREP-EPEC**

Transforming physics learning via Research & Practice  
LEIDEN, 2025

## **GIREP-EPEC 2025 Conference, Leiden, The Netherlands**

### ***Symposium***

Leiden University, Gorlaeus building  
Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1>

# Monday 30 June

13:30

## Symposium: Symposium 11: Computational Modelling in the Physics Curriculum MATH

**Session** |

**Location:** Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

**Convener:** Ton ELLERMEIJER

15:00

13:30-15:00

### Computational Modelling in the Physics Curriculum - MATH

**Speakers**

André Heck, Giacomo Torzo, Mr Henning Vinjusveen Myhrehagen, Peter Demkanin, Ton ELLERMEIJER

## Tuesday 1 July

13:30

### Symposium: Symposium 21 TEACH

**Session** |

**Location:** Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

**Convener:** Valentina Bologna

13:30–15:00

#### Successes and challenges in ISLEzing learning and teaching

**Speakers**

Valentina BOLOGNA, Danielle BUGGÉ, Bor GREGORČIČ, Andreja ŠARLAH, Nastja MAHNE, Aleš MOHORIČ, Sergej FALETIČ, Alessandro Pietro VENTURA

15:00

13:30

### Symposium: Symposium 22 THERMO

**Session** |

**Location:** Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

**Conveners:** Avraham Merzel, Dr Avraham Merzel

13:30–15:00

#### Towards a coherent teaching of energy across ages and disciplines (I)

**Speakers**

Dr Avraham Merzel, David Sands

15:00

## Thursday 3 July

09:00

### Symposium: Symposium 41: Towards a coherent teaching of energy across ages and disciplines (II) - THERMO

Session |

Location: Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

Conveners: Dr Paul Logman, Dr Paul Logman

09:00-10:30

### Symposium: Towards a coherent teaching of energy across ages and disciplines (II) - THERMO

Speakers

Dr Paul Logman, Prof. Yaron Lehavi

10:30

09:00

### Symposium: Symposium 42: Fostering Social and Cultural Inclusivity in Physics Education: The PLS Model - IDENT

Session |

Location: Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

Convener: Claudio Fazio

09:00-10:30

### Fostering Social and Cultural Inclusivity in Physics Education: The PLS Model - IDENT

Speakers

Marco Giliberti, Dr Marta Carli, Silvia Galano, Claudio Fazio

10:30

09:00

### Symposium: Symposium 43 - Quantum Mechanics 2025 at the Crossroads of Science and Humanities: Towards the Epiphany of a New Cultural World a Century Later - QUANT

Session |

Location: Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

Convener: Elina Karagiannidou

09:00-10:30

### Quantum Mechanics 2025 at the Crossroads of Science and Humanities: Towards the Epiphany of a New Cultural World a Century Later - QUANT

Speakers

Luisa Lovisetti, Enrico Giannetto, GRZEGORZ KARWASZ, Mehdi Adrien Ayouz

10:30

13:30

### Symposium: Symposium 43 - Interaction of Imaginative Forms of Expression in Physics Education of K-6 Teachers - INSTR

Session |

Location: Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

Convener: Federico Corni

13:30-15:00

### Interaction of Imaginative Forms of Expression in Physics Education of K-6 Teachers - INSTR

15:00

**Speakers**

Federico CORNI, José CANTÓ, Jana DOLEŽALOVÁ, Hans U Fuchs, Jitka HOUFKOVÁ

## Friday 4 July

13:00

### **Symposium: Symposium 51 - Symposium ICASE-MIDEC: Remote and virtual experimentation for teaching Physics in Latin America - LAB**

**Session** |

**Location:** Leiden University, Gorlaeus building, Einsteinweg 55 2333 CC Leiden <https://www.universiteitleiden.nl/en/locations/gorlaeus-building#tab-1> |

**Convener:** Cesar Mora

13:00-14:30

### **Symposium ICASE-MIDEC: Remote and virtual experimentation for teaching Physics in Latin America - LAB**

**Speaker**

Cesar Mora

14:30