

Session Program

4-8 Jul 2022

GIREP 2022, Ljubljana, Slovenia

Poster session: CUR & INF & PTE

Faculty of Education, University of Ljubljana
Kardeljeva ploščad 16, 1000 Ljubljana, Slovenia

Thursday 7 July

13:00

Poster session: CUR & INF & PTE

Poster Session |

Location: Faculty of Education, University of Ljubljana, Kardeljeva ploščad 16, 1000 Ljubljana, Slovenia

Development of digital competencies of pre-service physics teachers (DiKoLeP)

Speaker

Thomas Schubatzky

(V) Prospective Quebec Elementary Teachers' Conceptual Representations of the Light's and Matter's Colors

Speaker

Abdeljalil Métioui

Physical Computing with Arduino in Mathematics and Science Teacher Education - Development of a Master's Course on Digital Transformation

Speaker

Angelika Mandl

Developing second-level physics students' energy literacy

Speaker

Dr Eilish McLoughlin

A review of the Greenhouse Effect and Climate Change in the High School Textbooks

Speaker

Dr Stefano Toffaletti

Eyes light and colors: a short laboratory learning path for primary school prospective teachers

Speaker

Francesca Monti

Teaching physics for non-physics students: the case of Jagiellonian University Medical College, Faculty of Pharmacy

Speaker

Daniel Dziob

Bringing physics closer to students: Erasmus+ KA201 Project ARphymedes

Speaker

Jerneja Pavlin

Identification of the Factors Influencing Game-Based Learning in a Game "The Tournament of J. C. Maxwell"

Speaker

Ladislav Janiga

(V) When Physics Meets Philosophy again: the "Gravitas" project

Speaker

Dr Matteo Tiveri

The Science Cup - A competition to enhance children's interest in STEAM**Speaker**

Dr Jitka Houfková

Non-formal learning on an example of Aviation Education Centre Krakow Airport**Speaker**

Daniel Dziob

Does the weather matter in aviation? Physics explains!**Speaker**

Hanna Koscielny

Knowledge or fun? You can both at once! An example of summer camps from the Aviation Education Centre.**Speaker**

Hanna Koscielny

PER-Based Curricula for Middle and High Schools**Speaker**

Martin Richard Hopf

(V) The reasonable ineffectiveness of Physics in teaching: the example of Thomson's atomic model**Speaker**

Luisa Lovisetti

(V) Educational Physics Talks, a space for collective learning and professionalization for teachers and researchers**Speaker**

Dr Mario Humberto Ramírez Díaz

Projects based Approach for Implementing a STEM-Focused Engineering Curriculum**Speaker**

Dr Gutiérrez-Berraondo José

The Interplay of Curricular Knowledge and Perceived Agency of Pre-Service Physics Teachers in Vienna and Tokyo**Speaker**

Mike Hull

STEM Digitalis project: STEM Digital Distance Learning in University Teaching**Speaker**

Dr Eilish McLoughlin

The Structure of Students' Sign Networks in Mechanics**Speaker**

Mr Richard Taylor

Physics Teachers and use of Sensors by Pupils Themselves, Preliminary Ideas of Typology of Physics Teachers

Speaker

Silvia Novotná

How to efficiently communicate evidence-based curricula?

Speaker

Markus Obczovsky

An analysis of students' misconceptions on Special Relativity

Speaker

Alessio Mattia Leonardi

(V) From the Colloquial to the Scientific Story: the use of Classroom Dialogue in the Development of Conceptual Understanding of Physics

Speaker

Patrick Diepenbroek

14:00