

XXII Taller Internacional “*Nuevas Tendencias en la Enseñanza de la Física*”

## Programa

### Jueves, 29 de mayo de 2014

Horario	Actividad
10:30 – 12:00	Inscripción
12:00 – 12:20	Inauguración
12:30 - 13:30	Josip Slisko, <i>Contextos de física en educación matemática</i> , Conferencia Inaugural
13:30 – 16:30	Receso
16:30 – 17:45	Calvin Kalman, <i>Changing students’ approach to learning physics</i> , Parte 1
18:00 - 19:15	Saif Rayyan, <i>Models of Using Online Instruction, From Flipped Classrooms to MOOCs</i> , Parte 1
19:30 - 20:45	Vera Koudelkova y Petr Kocovsky, <i>Improving students’ perception of physics</i> , Física Nocturna 1

### Viernes, 30 de mayo de 2014

Horario	Actividad
9:30 – 10:45	Saif Rayyan, <i>Models of Using Online Instruction, From Flipped Classrooms to MOOCs</i> , Parte 2
11:00 – 12:15	Charles Henderson, <i>Physics Education Research Teaching Methods</i> , Parte 1
12:30 - 13:30	Carl Angell, <i>Challenges in physics teaching and learning</i> , Parte 1
13:30 - 16:30	Receso
16:30 – 17:45	Calvin Kalman, <i>Changing students’ approach to learning physics</i> , Parte 2
18:00 – 19:15	Charles Henderson, <i>Physics Education Research Teaching Methods</i> , Parte 2
19:30 – 20:45	Vera Koudelkova y Petr Kocovsky, <i>Improving students’ perception of physics</i> , Física Nocturna 2

### Sábado, 31 de mayo de 2014

Horario	Actividad
9:30 – 10:45	Saif Rayyan, <i>Models of Using Online Instruction, From Flipped Classrooms to MOOCs</i> , Parte 3
11:00- 12:15	Calvin Kalman, <i>Changing students’ approach to learning physics</i> , Parte 3
12:30 – 13:30	Vera Koudelkova, Conferencia 2, Which misconceptions do high school students have in the area of electricity and magnetism and how to reduce them?
13:30 – 16:30	Receso
16:45 – 18:00	Charles Henderson, <i>Physics Education Research Teaching Methods</i> , Parte 3
18:15 – 19:30	Ponencias orales de los participantes (Moderador: Cesar Eduardo Mora Ley)
19:30 – 20:30	Ponencias de carteles
20:30 – 22:00	Convivencia de los participantes

**Domingo, 31 de mayo de 2014**

Horario	Actividad
09:30 – 10:45	Petr Kocovsky, Thermal phenomena: Naive beliefs versus experiments
11:00 – 12:15	Carl Angell, Challenges in physics teaching and learning, Parte 2
12:30 – 14:00	Ceremonia de clausura