HST2018

Work groups

WG1 S'Cool LAB1
WG2 S'Cool LAB2
WG3 Medical Applications
WG4 IPPOG
WG5 OpenData
WG6 Particle Accelerators
WG7 Particle Detectors
WG8 Exotic Physics

WEEK 1

WG Session 1
Wednesday, 4 July
16:45-17:30

WG Session 2
Thursday, 5 July
16:00-17:30

WEEK 2

WG Session 3
Monday, 9 July
14:00-17:00

WG Session 4
Wednesday, 11 July
14:00-17:00

WEEK 3

WG Session 5
Wednesday, 18 July
14:00-17:00

WG Session 6
Thursday, 19 July
14:00-16:00

Guiding research questions about the WG topic

A) To what extent is the topic featured in your curriculum?
B) Which students conceptions about the topic do you know?
C) What is your experience with teaching the topic in your classroom?
D) Which words and phrases can cause difficulties and misunderstandings?
E) Which aspects of the topic do you consider challenging to teach to students?
F) Which aspects of the topic do you think can be appropriately introduced in the classroom?

Guidelines for the final report & summary paper

1) Curriculum & classroom connections
Highlight potential connections to the various curriculums and your individual teaching practises

2) Key ideas
Showcase the most important aspects of the topic that you consider to be key for a meaningful instruction

3) Potential student conceptions & challenges
Illustrate elements of the topic that might obstruct a successful introduction in the classroom

4) Helpful material and resources
Reference any material that you find useful for your students and/or your colleagues

5) Best practice examples
Summarise your findings through brief outlines of 2-3 instructional strategies