Programme Objectives

HST2017
Why do we do all this?
To bring modern science into the classroom!
To bring modern science into the classroom!
Classical approach
CERN’s approach
CERN’s approach
CERN’s approach
CERN’s approach
We need you!
Teacher Knowledge
Teacher Knowledge

PK
Pedagogical Knowledge
Teacher Knowledge

PK
Pedagogical Knowledge

CK
Content Knowledge
Teacher Knowledge

- **PK**: Pedagogical Knowledge
- **PCK**: Pedagogical Content Knowledge
- **CK**: Content Knowledge
CERN’s Teacher Programmes
CERN’s Teacher Programmes
CERN’s Teacher Programmes
CERN’s Teacher Programmes
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CERN’s Teacher Programmes
CERN’s Teacher Programmes

National Teacher Programmes in native language | 4-6 days
CERN’s Teacher Programmes

National Teacher Programmes in native language | 4-6 days

International Teacher Programmes in English | 2-3 weeks
CERN’s Teacher Programmes

National Teacher Programmes in native language | 4-6 days

International Teacher Programmes in English | 2-3 weeks
CERN’s Teacher Programmes
CERN’s Teacher Programmes

Teacher Programme Participants 1998 - 2015 (Total: 9509)
CERN’s Teacher Programmes
Outcome and To-Do-List
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Outcome and To-Do-List

• Share your experience with your students, your colleagues, and the general public.
Outcome and To-Do-List

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• Act as ambassador for science/engineering and in particular for particle physics.
Outcome and To-Do-List

• Share your experience with your students, your colleagues, and the general public.

• Act as ambassador for science/engineering and in particular for particle physics.

• Organise follow-up activities.
Merci bien!

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Merci bien!

Questions?

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