Programme Objectives

International High School Teacher Programme 2018
Why do we do all this?
Why do we do all this?

To bring modern science into the classroom!
Why do we do all this?

To bring modern science into the classroom!

scientific awareness
Classical Approach
CERN’s Approach
CERN’s Approach
CERN’s Approach
CERN’s Approach
We need you!

teachers
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
CERN’s Teacher Programmes
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 weeks
CERN’s Teacher Programmes

National Teacher Programmes in native language | 4-6 days
International Teacher Programmes in English | 2 weeks
CERN’s Teacher Programmes

Teacher Programme Participants 1998 - 2017 (Total: 11414)

Member States:
- Austria 215
- Belgium 127
- Bulgaria 61
- Czech Republic 156
- Denmark 268
- Finland 526
- France 382
- Germany 1006
- Greece 864
- Hungary 493
- Israel 90
- Italy 800
- Netherlands 187
- Norway 176
- Poland 582
- Portugal 431
- Romania 16
- Slovakia 264
- Spain 531
- Sweden 294
- Switzerland 125
- United Kingdom 1284

Associate Members in the Pre-Stage to Membership:
- Cyprus 15
- Serbia 69
- Slovenia 31

Associate Members:
- India 7
- Lithuania 55
- Pakistan 4
- Turkey 236
- Ukraine 155

Observers:
- Japan 10
- Russia 387
- USA 108

Others:
- Algeria 9
- Angola 7
- Argentina 1
- Armenia 3
- Australia 9
- Azerbaijan 2
- Bahrain 2
- Belarus 4
- Brazil 209
- Burundi 2
- Cameroon 7
- Cape Verde 4
- Chile 2
- China 2
- Colombia 2
- Costa Rica 4
- Croatia 2
- Dominican Republic 72
- Ecuador 2
- Egypt 2
- Estonia 80
- Georgia 11
- Guinea Bissau 3
- Hungary 2
- Iran 2
- Ireland 9
- Kazakhstan 13
- Kenya 4
- Latvia 49
- Lebanon 20
- Macedonia 13
- Madagascar 2
- Malta 1
- Mexico 64
- Moldova 1
- Mongolia 1
- Montenegro 18
- Morocco 22
- Mozambique 1
- Nepal 3
- New Zealand 2
- Palestine (O.T.) 4
- Qatar 1
- Rwanda 20
- Sao Tome 7
- Saudi Arabia 1
- Singapore 2
- South Africa 1
- South Korea 49
- Swaziland 1
- Trinidad 1
- Tunisia 6
- Ukraine 55

Total: 11414
Outcome and To-Do-List
Outcome and To-Do-List
Outcome and To-Do-List

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

Questions?

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