Programme Objectives

International High School Teacher Programme 2023

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

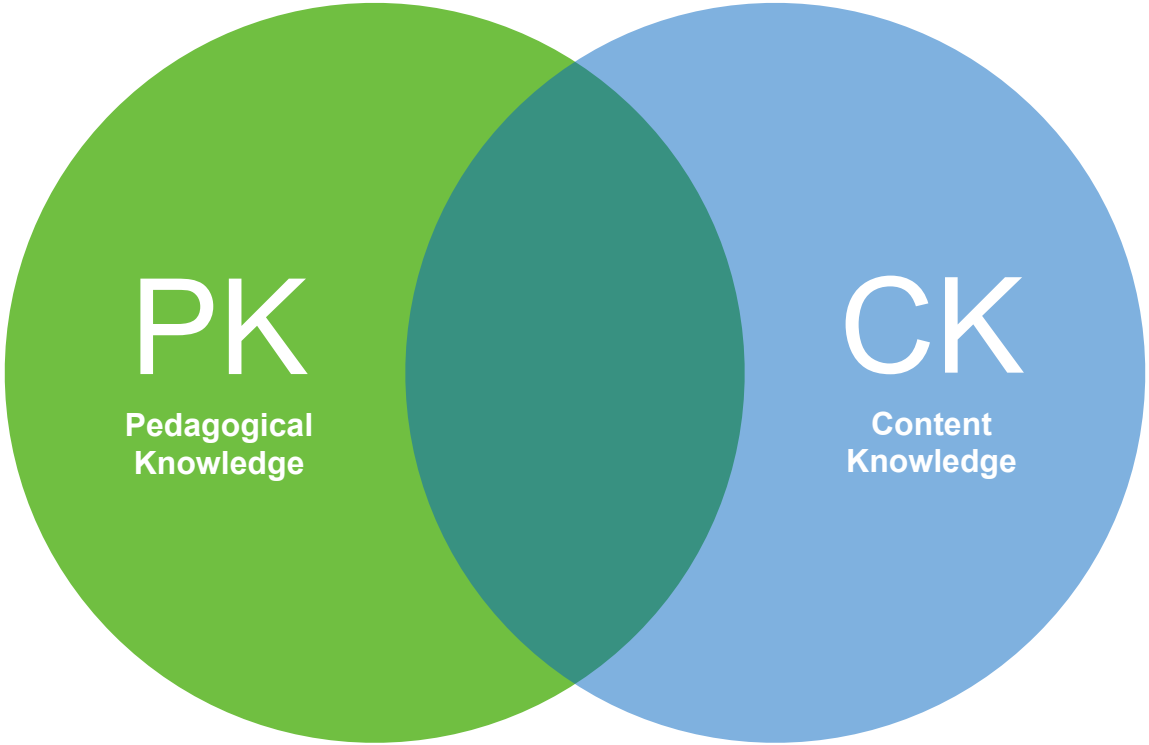
We need you!

teachers

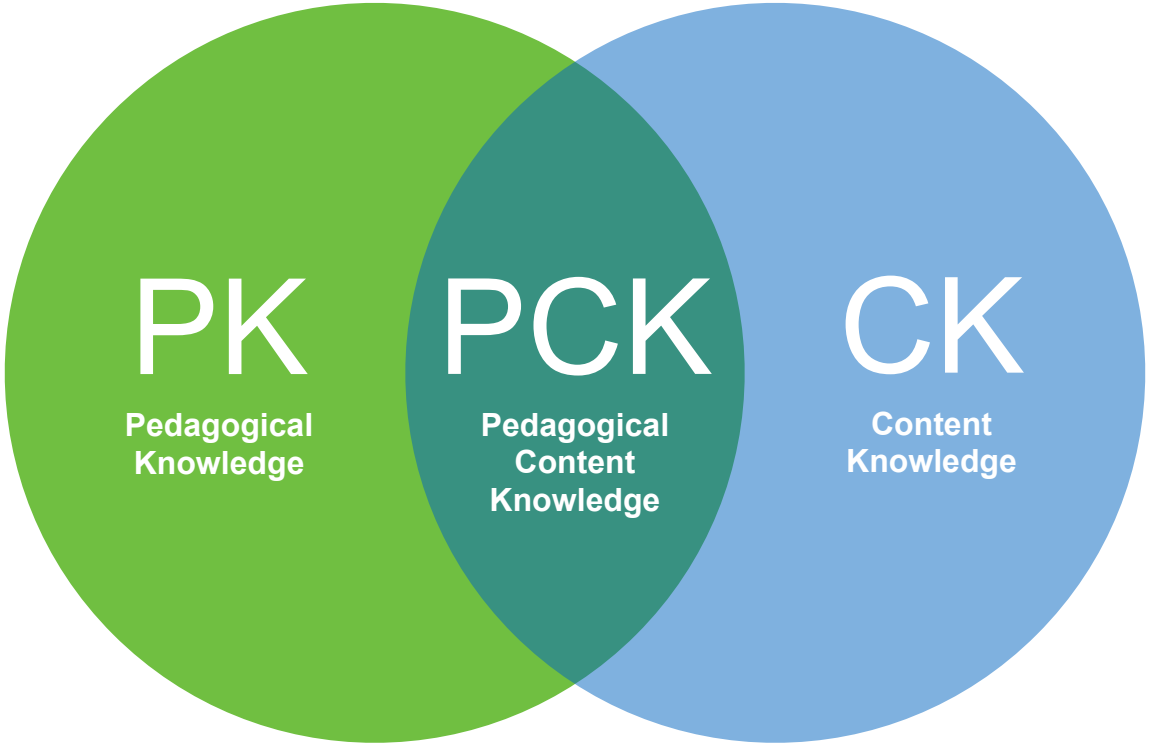
Teacher Knowledge

Teacher Knowledge

Teacher Knowledge



Teacher Knowledge



CERN’s Teacher Programmes

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National Teacher Programmes in native language | 4-6 days

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International Teacher Programmes in English | 2 weeks

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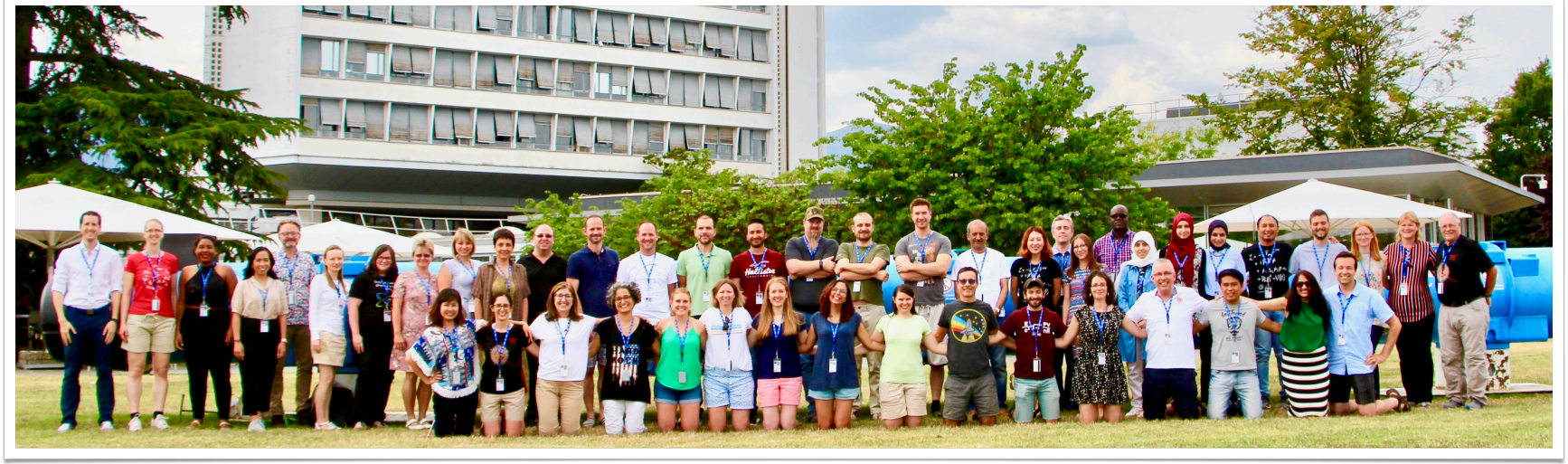

CERN's Teacher Programmes

Teacher Programme Participants 1998-2022 (Total: 13 871)

Member States 11 056
Austria 300 – Belgium 149 – Bulgaria 821
Czech Republic 171 – Denmark 348 – Finland 550
France 465 - Germany 1142 – Greece 952
Hungary 561 – Israel 56 – Italy 1139
Netherlands 227 – Norway 158 – Poland 588
Portugal 495 – Romania 20 – Serbia 84
Slovakia 307 – Spain 705 – Sweden 311
Switzerland 135 – United Kingdom 1372

Associate Member States in the pre-stage to Membership 165
Cyprus 16 – Estonia 105 – Slovenia 44

Associate Member States 889
Croatia 114 – India 15 – Latvia 76 – Lithuania 64
Pakistan 9 – Türkiye 403 – Ukraine 208

Observers 579
Japan 12 – Russia (suspended) 431
United States of America 136

Non-Member States and Territories 1182
Algeria 11 – Angola 11 – Argentina 3 – Armenia 3 – Australia 14 – Azerbaijan 2 – Bahrain 3 – Bangladesh 1 – Belarus 11
Bosnia & Herzegovina 36 – Brazil 273 – Burundi 2 – Cameroon 11 – Canada 20 – Cape Verde 5 – Chile 4 – Colombia 8
Costa Rica 4 – Dominican Republic 73 – Ecuador 2 – Egypt 3 – Eswatini 1 – Georgia 194 – Ghana 7 – Guinea Bissau 2
Indonesia 3 – Iran 15 – Ireland 10 – Jordan 13 – Kazakhstan 14 – Kenya 4 – Kuwait 1 – Kyrgyzstan 1 – Lebanon 21
Madagascar 2 – Malaysia 3 – Malta 51 – Mexico 113 – Moldova 4 – Mongolia 1 – Montenegro 17 – Morocco 2
Mozambique 24 – Nepal 6 – New Zealand 5 – Nigeria 2 – North Macedonia 13 – Palestinian Territories 5
People's Republic of China 3 – Philippines 2 – Qatar 1 – Republic of Korea 49 – Rwanda 20 – Sao Tome 8
Saudi Arabia 1 – Singapore 2 – South Africa 9 – Sri Lanka 3 – Taiwan 1 – Tajikistan 1 – Tanzania 1 – Thailand 23
Timor-Leste 10 – Uganda 3 – United Arab Emirates 1 – Uruguay 3 – Venezuela 1 – Vietnam 2 – Zimbabwe 1

Outcome and To-Do-List

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

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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!
Questions?

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