

Programme Objectives

Austrian Teacher Programme 2023



Why do we do all this?



Why do we do all this?

To bring modern science into the classroom!



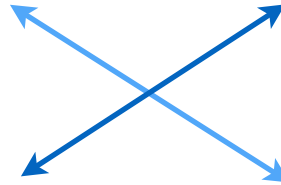
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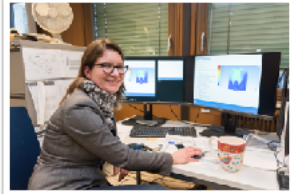
👉 scientific awareness 👈



CERN's Approach



We need you!



teachers



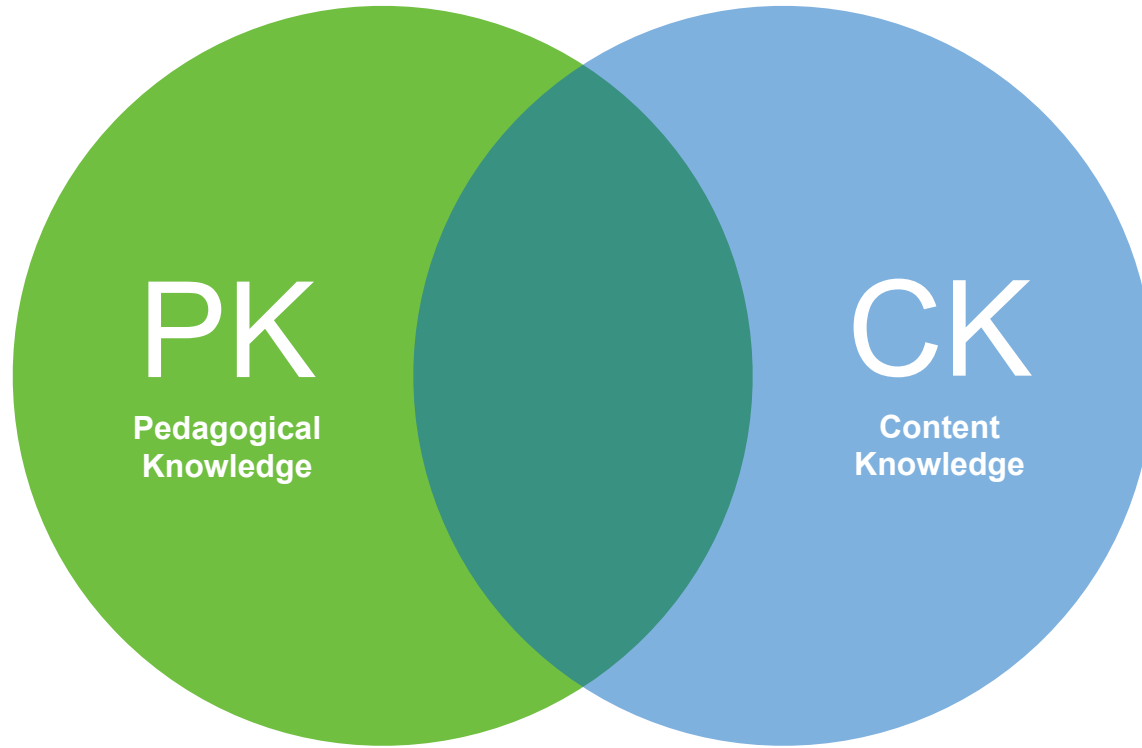
Teacher Knowledge

Teacher Knowledge

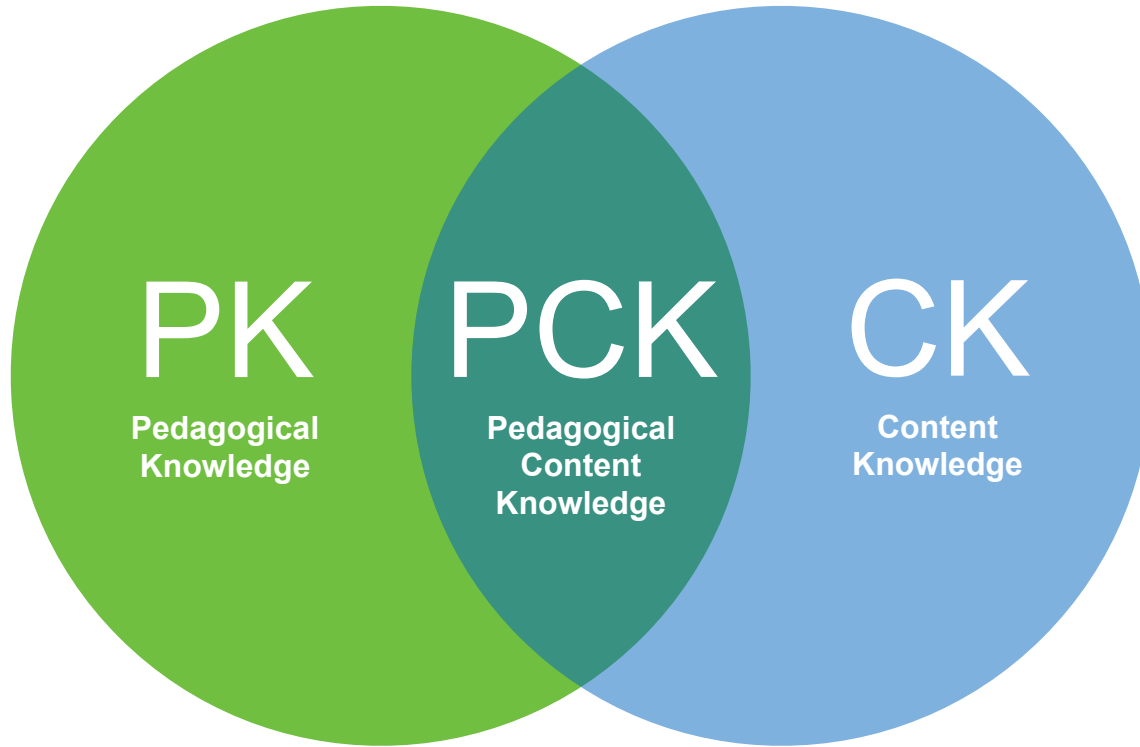
PK

Pedagogical
Knowledge

Teacher Knowledge



Teacher Knowledge



CERN's Teacher Programmes

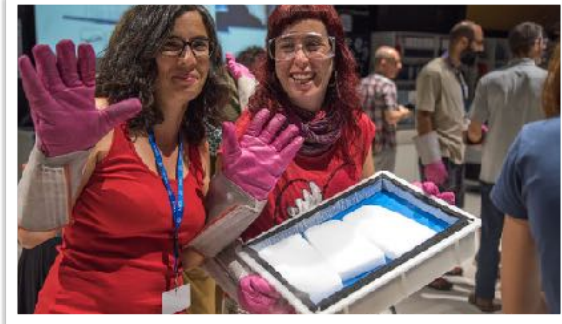
CERN's Teacher Programmes



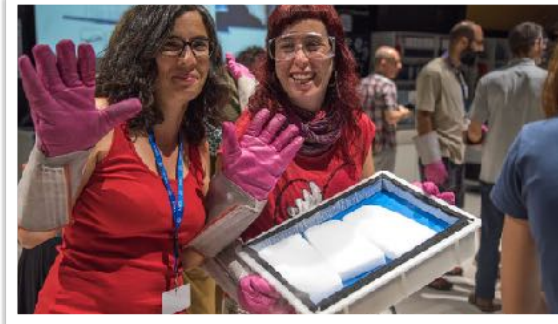
CERN's Teacher Programmes



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National Teacher Programmes in native language | 4-6 days

CERN's Teacher Programmes

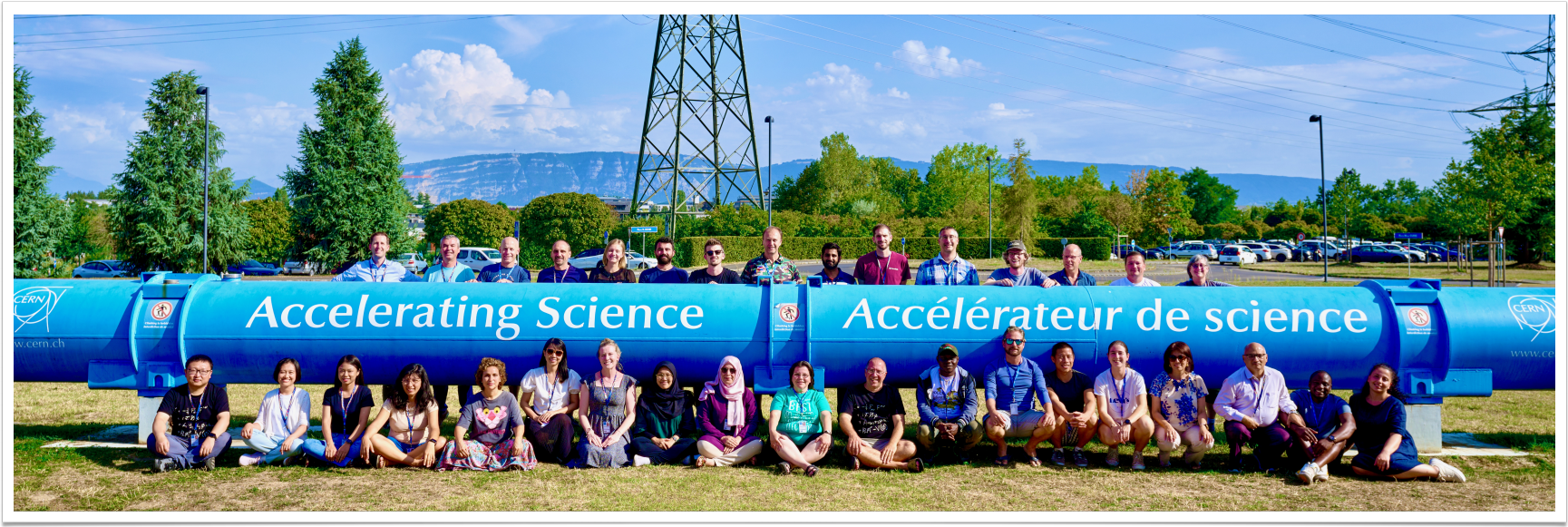
National Teacher Programmes in native language | 4-6 days

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 1998-2022 (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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