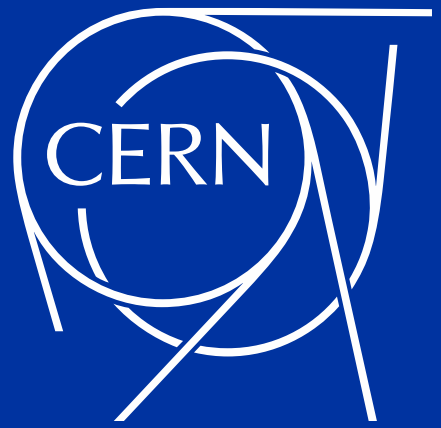



# Study Groups

International High School Teacher Programme

7 July 2026

# Goals of the Study Groups

Through Study Groups, you will:

- **Reflect on the lectures, visits, and workshops** of the programme.
- **Share** your learnings and challenges **with your colleagues**.
- **Learn from your colleagues** and **gain new ideas for classroom practice**.
- **Develop new teaching and learning materials** to bring back to your classroom.
- **Present your ideas and results at CERN!**

# Week 1

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|
| | | | **SG Report-Out**<br>9:00-9:30 | **SG Report-Out**<br>9:00-9:30 |
| | **SG Intro** | **SG Session 1**<br>16:00-17:30 | **SG Session 2**<br>16:30-18:00 | |
| | **Bowling & Pizza** | | | |

# Week 2

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|
| | | **SG Report-Out**<br>9:00-9:30 | | **SG Presentations**<br>9:00-12:30 |
| | **SG Session 3**<br>16:00-17:30 | | **SG Session 4**<br>14:00-17:00 | |

# Process

## Checklist for SG Session 1

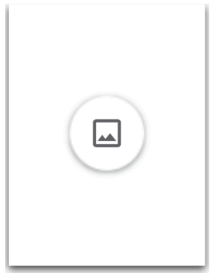
| # | Type of Task | Task | Deadline |
|---|---|---|---|
| 1 | Individual | Fill in your section of the **"Study Group XX"** slide | Wednesday, 17:30 |
| 2 | Group | Fill in **"Group Norms"** slide | Wednesday, 17:30 |
| 3 | Individual | Fill in slides corresponding to your colour | Wednesday, 17:30 |
| 4 | Group | Fill in **"Our Key Takeaways"** and **"Our Feedback"** slides as a group. Make sure you all contribute to the discussion. | Wednesday, 17:30 |
| 5 | Group | Decide how you as a group will present **your group slides** if you are selected to present during the SG Report-Out. | Wednesday, 17:30 |

## Slide Conventions

| Colour of Slide | Type of Work |
|---|---|
| | Individual (your colour is indicated on the previous slide) |
| | Group work |
| | Report-out slides |

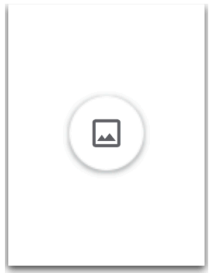
# Process

## Study Group XX



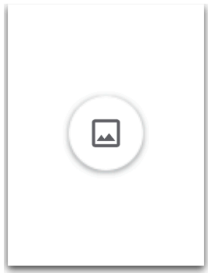
**Participant Name**
Country

One fun fact about myself



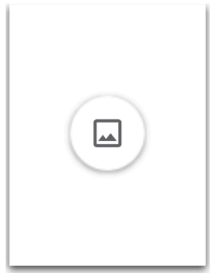
**Participant Name**
Country

One fun fact about myself



**Participant Name**
Country

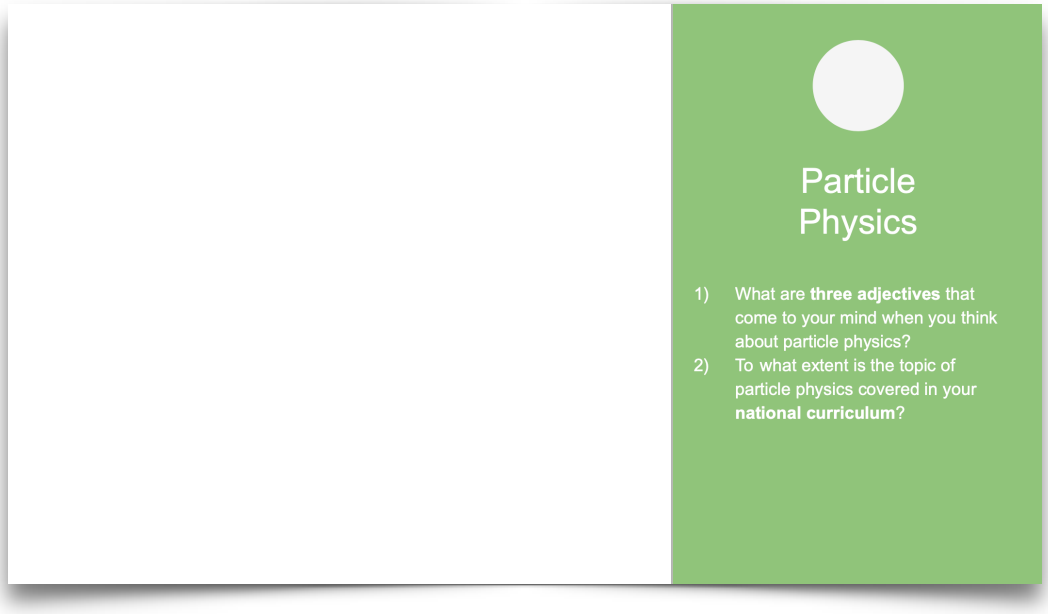
One fun fact about myself

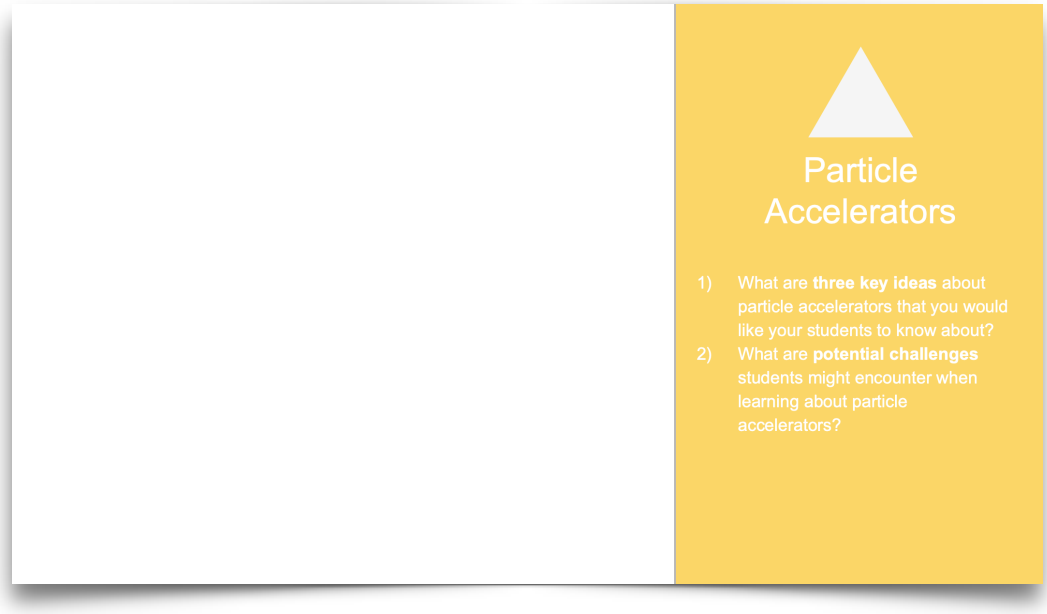


**Participant Name**
Country

One fun fact about myself

# Process


Particle Physics
1) What are **three adjectives** that come to your mind when you think about particle physics?
2) To what extent is the topic of particle physics covered in your **national curriculum**?


Particle Accelerators
1) What are **three key ideas** about particle accelerators that you would like your students to know about?
2) What are **potential challenges** students might encounter when learning about particle accelerators?

# Report-Out

## Our Key Takeaways so far

**Instructions:** Write in the box any insights, learnings and discussion outcomes.

*(Decide how you as a group will present them if you are selected to present during the SG Report-Out.)*

## Our Feedback so far

- Highlights?
- What's working?
- What needs improvement?
- Other comments?
- Funny picture or meme?

*(Decide how you as a group will present them if you are selected to present during the SG Report-Out.)*

# Final Presentations

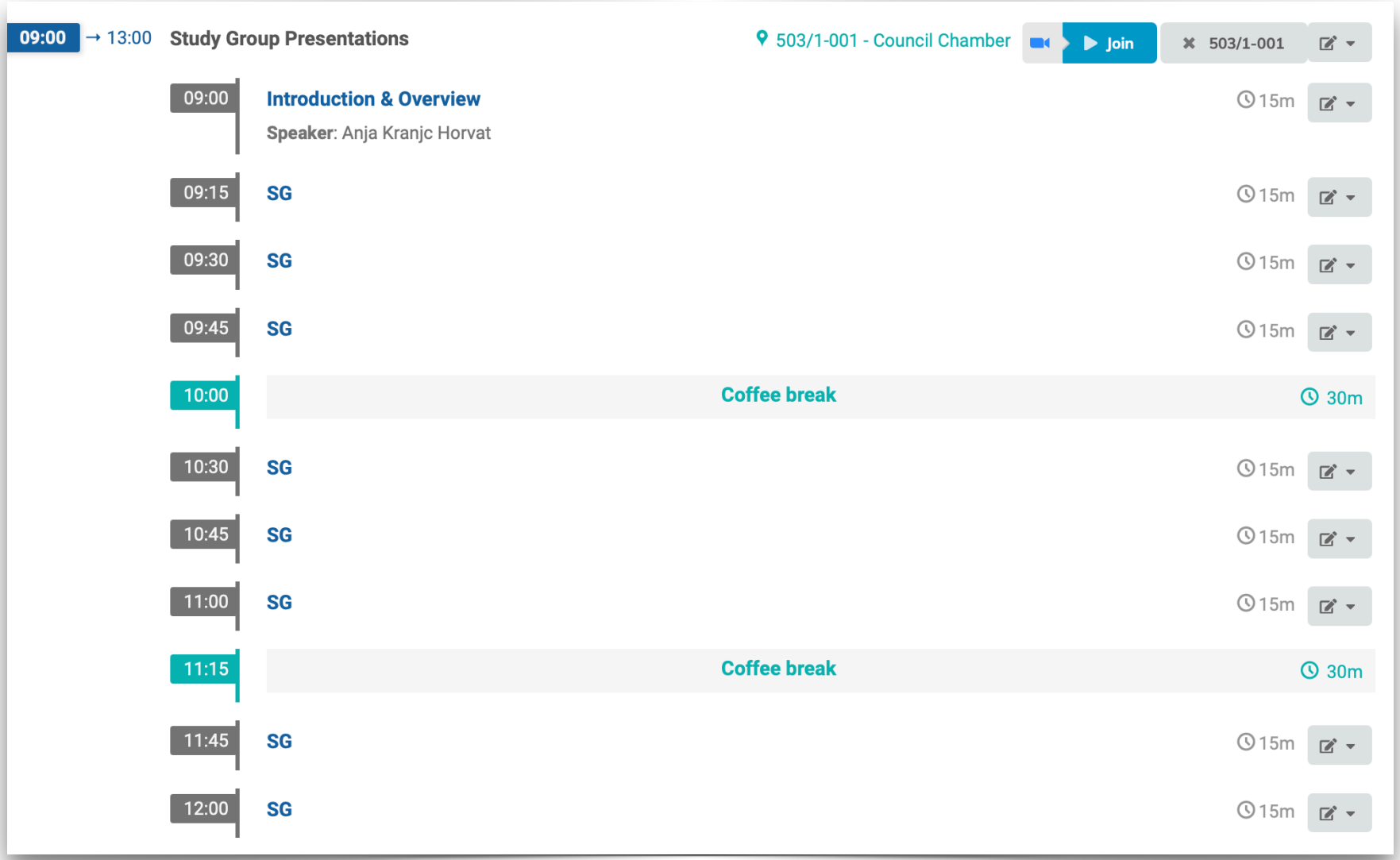
## Checklist for SG Session 4

| # | Type of Task | Task | Deadline |
|---|---|---|---|
| 1 | Individual | Fill in slides corresponding to your colour ● ▲ ⬟ ⬢ | Thursday, 14:30 |
| 2 | Group | Fill in the **"Our Key Takeaways from HST2026"** slide as a group. Make sure you all contribute to the discussion. | Thursday, 15:00 |
| 3 | Group | Discuss the topic that was assigned to your study group for the **Final Presentation on Friday morning**. Share and collect your individual experiences with this topic. | Thursday, 16:00 |
| 4 | Group | Prepare a detailed and entertaining presentation to share your results with your colleagues. **Make sure that everyone plays an active role during the Final Presentation!** | Thursday, 17:00 |

## Final Presentation Guidelines

| | |
|---|---|
| Presentation | 10 minutes + 5 minutes for Q&A |
| Style | Fun, entertaining & on time! |
| Contents | 1. Curriculum & classroom connections<br>2. Key ideas<br>3. Potential students' conceptions & challenges<br>4. Helpful material and resources<br>5. Best practice example |
| Final Slide | Key Takeaways & Goodbye messages |

# Final Presentations



# Merci beaucoup !

**Questions?**