

Session Program

5-18 May 2019



**German High-School Students Internship
Programme 2019**

Final presentations & closing

CERN

Friday 17 May

13:00

Final presentations & closing

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre

13:00–13:05 **Introduction**

Location

CERN, 31/3-004 - IT Amphitheatre

13:05–13:20 **Data analysis for ALICE detector Simulations**

Speakers

Anna-Lotta Hoper, Deniz Coskun

Location

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13:20–13:35 **Save the ATLAS Pixel Modules**

Speakers

Alexander Gundermann, Maria Klar

Location

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13:35–13:50 **Test O2 simulation on GRID**

Speakers

Lars Christoph Reining, Sara Theresa Walcher

Location

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13:50–14:05

DIY Adventures: Optimierung und Herstellung eines Lowcost Teilchendetektors

Speakers

Alice Trenker, Noah Leo Rullmann

Location

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14:05–14:20 **Short break**

14:20–14:35

Development of a controller for a LED strip for a particle accelerator model

Speakers

Julius Seidel, Lennart Elias Beyer

Location

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14:35–14:50 **Radiation at particle accelerators**

Speakers

Karla Elisabeth Reiske, Tim Emil Bruss

Location

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14:50-15:05

Development of electronics modules as communication bridges in test setups**Speakers**

Franziska Grosse-Kreul, Katharina Hardl

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15:05-15:20

Simulation von beschleunigenden Hochfrequenzstrukturen**Speakers**

Alexander Michael Muller, Isabelle Katharina Strecker

Location

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15:20-15:35

Short break

15:35-15:50

Werde Regisseur*in und Kamerafrau (oder -mann) für einen Root-in-Action stream**Speakers**

Amelie Sophie Coumans, Marius Dorrie

Location

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15:50-16:05

A radiological study at CERNs accelerators**Speakers**

Janik Blanc, Kevin Wiesner

Location

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16:05-16:20

Having fun with the real cool things**Speakers**

Cemile Buyukkakac, Ines Sarah Hartkopf

Location

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16:20-16:35

Computer simulation of a time-of-flight mass-spectrometer**Speakers**

Leo Rockenwagner, Svenja Benkert

Location

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16:35-16:55

Conclusion**Location**

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16:55-17:15

Closing Ceremony**Location**

CERN, 31-3-004- IT Amphitheatre

17:15-18:15

Apero

18:15

Location

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