



>> Good bye




HSSIP  
High-School Students  
Internship Programme



It was a pleasure  
to have you  
here!!  
... and share  
some of our  
experience with  
you!

# It was a busy, but hopefully also interesting programme...

## Final presentations & closing

13:00	<b>Introduction</b> 	14:20	<b>Development of a controller for a LED strip for a particle accelerator model</b> With special thanks to Arnaud Bessonnat, Yves Gaillard & Karsten Kahle <b>Speakers:</b> Julius Seidel, Lennart Elias Beyer	Please use the presentations, when you return back to school!		
13:05	<b>Data analysis for ALICE detector Simulations</b> With special thanks to Benedikt Volkel & Sandro Wenzel <b>Speakers:</b> Anna-Lotta Hoper, Deniz Coskun	14:35	<b>Radiation at particle accelerators</b> With special thanks to Helmut Vincke, Nabil Mena & Chris Theis <b>Speakers:</b> Karla Elisabeth Reiske, Tim Emil Bruss			
13:20	<b>Save the ATLAS Pixel Modules</b> With special thanks to Sascha Dungs <b>Speakers:</b> Alexander Gundermann, Maria Klar	14:50	<b>Development of electronics modules as communication bridges in test setups</b> With special thanks to Severin Haas <b>Speakers:</b> Franziska Grosse-Kreul, Katharina Hardl			
13:35	<b>Simulation von beschleunigenden Hochfrequenzst</b> With special thanks to Hermann Pommerenke <b>Speakers:</b> Alexander Michael Muller, Isabelle Katharina S	15:05	<b>Test O2 simulation on GRID</b> With special thanks to Sandro Wenzel <b>Speakers:</b> Lars Christoph Reining, Sara Theresa Walcher		15:35	<b>Werde Regisseur*in und Kamerafrau (oder -mann) für einen Root-in-Action stream</b> With special thanks to Axel Naumann <b>Speakers:</b> Amelie Sophie Coumans, Marius Dorrie
13:50	<b>low-cost DIY Teilchendetektor aus Photodioden</b> With special thanks to Oliver Keller & Fabian Bernstein <b>Speakers:</b> Alice Trenker, Noah Leo Rullmann		15:50		<b>A radiological study at CERNs accelerators</b> With special thanks to Heinz Vincke & Robert Fröschl <b>Speakers:</b> Janik Blanc, Kevin Wiesner	
			16:05		<b>Having fun with the real cool things</b> With special thanks to Torsten Koettig <b>Speakers:</b> Cemile Buyukkakac, Ines Sarah Hartkopf	
			16:20	<b>Computer simulation of a time-of-flight mass-spectrometer</b> With special thanks to Hannes Pahl <b>Speakers:</b> Leo Rockenwagner, Svenja Benkert		



05-18/5/2019

German HSSIP 2019





# ...with a lot of great moments



# Congratulations





## A BIG thanks to:

**your project supervisors:** Fabian Bernstein, Arnaud Bessonnat, Sascha Dungs, Robert Froeschl, Yves Gaillard, Severin Haas, Karsten Kahle, Oliver Keller, Torsten Koettig, Nabil Mena, Axel Naumann, Hermann Pommerenke, Chris Theis, Heinz Vincke, Helmut Vincke, Benedikt Volkel and Sandro Wenzel

**the numerous guides, lecturers and tutors**



**A BIG thanks to:**

**our selection committee:** Beate Brase, Wolfgang Claas, Alexander Kalweit, Ines Knaepper, Stavroula Kotsi, Anja Metzelthin, Natalia Pagani, Lea Prüfer, Sascha Schmeling, Sara Schulz, Yvonne Struck, Frank Tecker, Heike Theysen & Claudia Zoll

**our organizational team:** Alexander Kalweit, Ines Knaepper, Natalia Pagani and Frank Tecker

**and a special thanks to Prof. Heuer and the “Deutsche Physikalische Gesellschaft – DPG”**



A very special thanks to:

**Lea Prüfer**  
**Wolfgang Claas**





# Administrative matters



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# Hostel check out

You have to check out by **10 am!**

There is the possibility to leave your luggage in a safe space at the hostel reception.



# Lunch cards



Leave them at the Hostel reception,  
before you leave CERN.





# Laptops – we collect them NOW

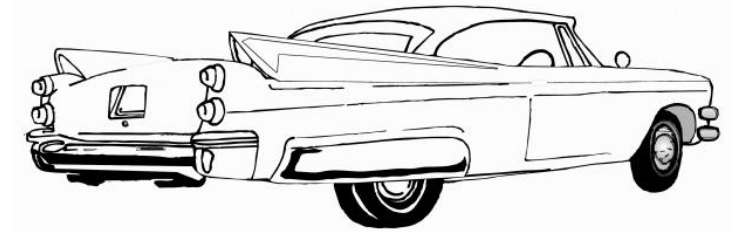
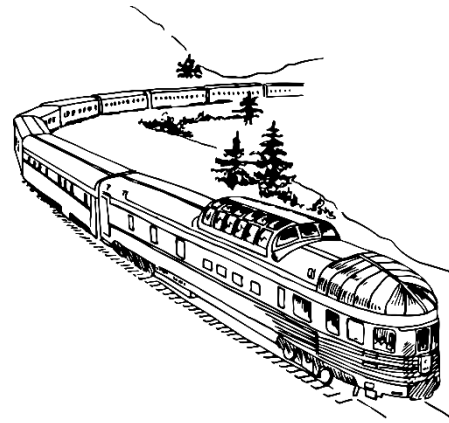
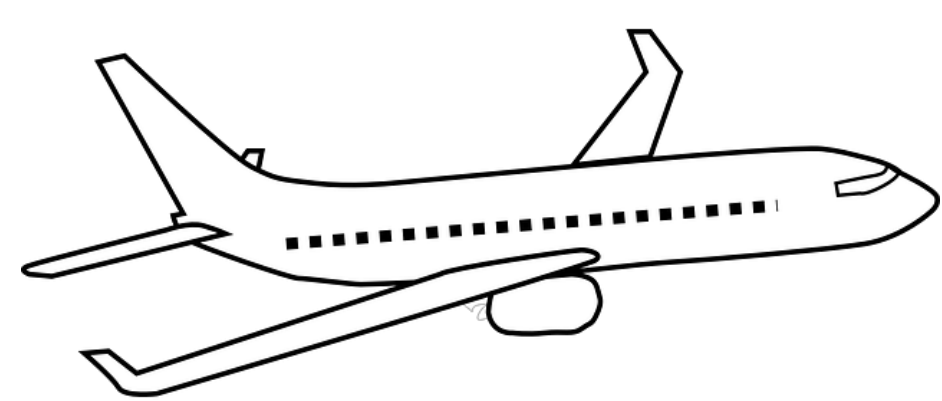
chargers & cables



# CERN Badges - we collect them NOW



# Have a safe trip home!



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We hope, to see you back in  
the future!



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