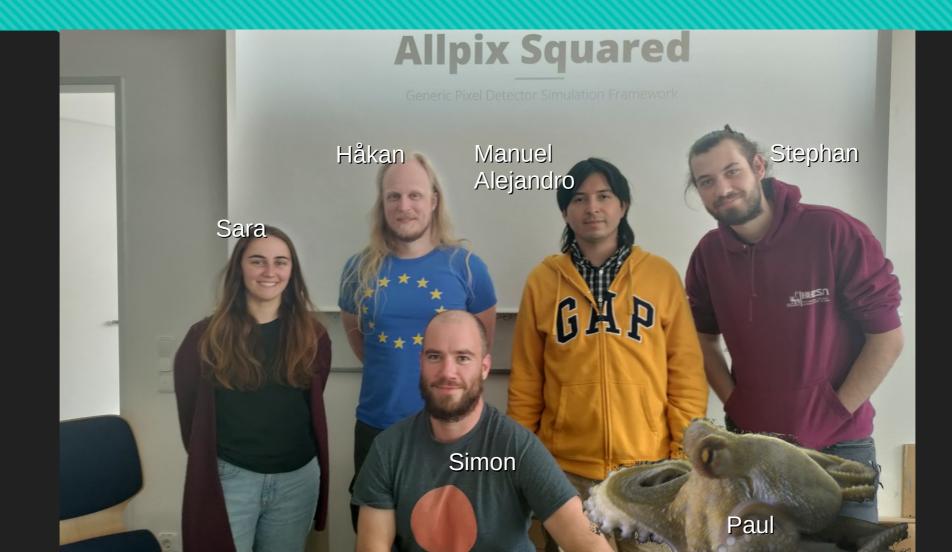
Welcome to the Third



Brought to you by:



Organizing Committee



Reaching many corners!

66 participants from all around the world19 contributions

Monday 9th

13:00	Welcome from the Workshop Organisers	Stephan Lachnit
		13:00 - 13:10
	Allpix Squared - An Overview	Paul Schütze
		13:10 - 13:45
	Frequently asked questions and frequently encountered problems	Håkan Wennlöt
14:00		13:45 - 14:20
	Coffee handle	
	Coffee break	44-00 44-40
		14:20 - 14:40
	Simulation of HR GaAs:Cr Timepix3 detectors with Allpix2	Dr Petr Smolyanskiy
15.00		14:40 - 15:05
15:00	Radial strip detectors in Allpix-Squared	Radek Privara 🥝
		15:05 - 15:30
	Simulation of hybrid pixels using precise TCAD simulations	Keerthi Nakkalil et al.
		15:30 - 15:55
16:00	Cosmic Strips Telescope Simulation with Allpix	Maximilian Caspar
		15:55 - 16:20

Tuesday 10th

13:00	Digitization of hits of the LUXE tracker detector: Use of Allpix-squared	Arka Santra
		13:00 - 13:25
	Development and simulation of a new preshower detector for the FASER experiment at the LHC	Rafaella Eleni Kotitsa
		13:25 - 13:50
	Simulations of 65 nm silicon sensors using Allpix Squared Manuel Ale	ejandro Del Rio Viera
14:00		13:50 - 14:15
	Beam telescope simulations in Allpix Squared	Sara Ruiz Daza
		14:15 - 14:40
	Coffee break	
		14:40 - 15:00
15:00	Simulating the 100µPET scanner	Jihad Saidi
		15:00 - 15:25
	Using Allpix Squared for proton computed tomography	Christopher Krause
		15:25 - 15:50
	Combining COMSOL and Monte Carlo Methods to Simulate SiC Sensors using the Allpix2 Framework	Sha Xue
16:00		15:50 - 16:15
	Allpix2 Simulations of Particle Interactions in Cell Phone Camera Image Sensors for DECO	Runze Li
		16:15 - 16:40

Wednesday 11th

13:00	Status update of Allpix Squared simulations for Multi-element Germanium Detectors for Synchrotron Applications Francisco Jose Iguaz Gutierrez		
	Developing new detector model geometries in Allpix-Squared	Radek Privara 🥝 13:25 - 13:50	
	New Allpix Squared Documentation & Website	Stephan Lachnit 🥝	
14:00		13:50 - 14:15	
	Ongoing & Future Developments	Simon Spannagel	
		14:15 - 14:40	
	Discussion & Open Questions		
15:00			
		14:40 - 16:00	
16:00			

Not everything is simulations...

Coffee Breaks



Social Activity



Tuesday at 17:00 CEST

For the Speakers

Please upload the slides of your presentation before the start of your session

 Stick to the talk's duration: 20 minutes for the talk and 5 minutes for questions

• The convener of the session will notify you when you have 2 minutes left

Links & Contact

Indico: <u>https://indico.cern.ch/e/apsqws3</u>

O Timetable: <u>https://indico.cern.ch/event/1126306/timetable</u>

Video conference details: <u>https://indico.cern.ch/event/1126306/videoconference/</u>

Email: <u>allpix-squared-workshop@cern.ch</u>

Wish you a very productive workshop!

allpix Squared