

Session Program

9-13 Apr 2018



FCC Week 2018

Plenaries

Beurs van Berlage
Damrak 243, 1012 ZJ Amsterdam, Netherlands

Monday 9 April

08:30

Plenaries: Opening, study status and physics perspectives

Session | Location: 0.4, Plenary: Effectenbeurszaal | Convener: Sijbrand De Jong

08:30–08:40 Conference opening

Speaker

Jose van Dijck

08:40–08:50 Opening address

Speaker

Stan Bentvelsen

08:50–09:00 Opening address

Speaker

Fabiola Gianotti

09:00–10:00 Physics at FCC

Speaker

Joshua Thomas Ruderman

10:00–10:30 Study status and further plans

Speaker

Michael Benedikt

10:30

11:00

Plenaries: Status machines

Session | Location: 0.4, Plenary: Effectenbeurszaal | Convener: Philippe CHOMAZ

11:00–11:30 FCC-hh machine design overview

Speaker

Daniel Schulte

11:30–12:00 FCC-ee machine design overview

Speaker

Manuela Boscolo

12:00–12:30 HE-LHC machine overview

Speaker

Frank Zimmermann

12:30

14:00

Plenaries: Status technologies and infrastructure

Session | Location: 0.4, Plenary: Effectenbeurszaal | Convener: Jose M Perez

14:00–14:25 Civil engineering, Infrastructure & operation overview

Speaker

Volker Mertens

14:25–14:50 Special technologies R&D overview

	<p>Speaker Jose Miguel Jimenez</p>
	<p>14:50-15:10 16 T magnet R&D overview</p> <p>Speaker Susana Izquierdo Bermudez</p>
	<p>15:10-15:30 SRF R&D overview</p> <p>Speaker Anne-Marie Valente-Feliciano</p>
15:30	
16:00	<p>Plenaries: Status experiments and detectors Session Location: 0.4, Plenary: Effectenbeurszaal Convener: Beate Heinemann</p>
	<p>16:00-16:30 FCC-hh and HE-LHC experiments & detectors overview</p> <p>Speaker Anna Zaborowska</p>
	<p>16:30-17:00 FCC-ee experiments & detectors overview</p> <p>Speaker David d'Enterria</p>
	<p>17:00-17:30 FCC-eh and LHeC experiments & detectors overview</p> <p>Speaker Bruce Mellado Garcia</p>
17:30	
18:00	<p>Plenaries: Strategy roadmap Session Location: 0.4, Plenary: Effectenbeurszaal Convener: Fabiola Gianotti</p>
	<p>18:00-18:25 HEP and collider activities in the Americas</p> <p>Speaker Patricia McBride</p>
	<p>18:25-18:50 HEP and collider activities in Asia</p> <p>Speaker Prof. Geoffrey Norman Taylor</p>
	<p>18:50-19:15 HEP and collider activities in Europe & Strategy update</p> <p>Speaker Jorgen D'Hondt</p>
	<p>19:15-19:40 Summary of the APPEC Strategy Update</p> <p>Speaker Job de Kleuver</p>
19:40	

Wednesday 11 April

17:30

Plenaries: Netherlands specific session

Session | **Location:** 0.4, Plenary: Effectenbeurszaal | **Convener:** Frederick Bordry

17:30-17:55

Gravitational waves: a new route to fundamental physics and cosmology

Speaker

Prof. Chris van den Broeck

17:55-18:20

High Energy Physics detector R&D

Speaker

Prof. Els Koffeman

18:20-18:45

Research in High Magnetic Fields

Speaker

Prof. Peter Christianen

18:45-19:10

Superconductivity R&D in the Netherlands

Speaker

Dr Marc Dhallé

19:10