Session Program

27 November 2022 to 10 December 2022

The Scientific Program of ASP2022

@Students: Small detector labs

Wednesday 7 December

09:00

@Students: Small detector labs: Embedded systems & Internet of Things / PET Imaging / Cosmic Ray and TOF measurements
Session | **Location:** Katherine Johnson Newton/Maxwell/ABSA | **Conveners:** Dr Martin Grossmann, Dr Uli Raich, Dr Stefan Ritt

09:00–10:30

Electron-positron tomography (PET) — EaseyPET: demo of PET imaging

Speaker

Dr Martin Grossmann

09:00–10:30 **Time Of Flight — simple particle physics experiment with cosmic rays**

Speaker

Dr Stefan Ritt

09:00–10:30 **Embedded systems & Internet of Things**

Speaker

Dr Uli Raich

10:30

11:00

@Students: Small detector labs: Embedded systems & Internet of Things / PET Imaging / Cosmic Ray and TOF measurements
Session | **Location:** Katherine Johnson Newton/Maxwell/ABSA | **Conveners:** Dr Martin Grossmann, Dr Stefan Ritt, Dr Uli Raich

11:00–12:30 **Embedded systems & Internet of Things**

Speaker

Dr Uli Raich

11:00–12:30

Electron-positron tomography (PET) — EaseyPET: demo of PET imaging

Speaker

Dr Martin Grossmann

11:00–12:30 **Time Of Flight — simple particle physics experiment with cosmic rays**

Speaker

Dr Stefan Ritt

12:30

14:00

@Students: Small detector labs: Embedded systems & Internet of Things / PET Imaging / Cosmic Ray and TOF measurements
Session | **Location:** Katherine Johnson Newton/Maxwell/ABSA | **Conveners:** Dr Uli Raich, Dr Martin Grossmann, Dr Stefan Ritt

14:00–15:30 **Embedded systems & Internet of Things**

Speaker

Dr Uli Raich

14:00–15:30

Electron-positron tomography (PET) — EaseyPET: demo of PET imaging

Speaker
Dr Martin Grossmann

14:00–15:30 **Time Of Flight — simple particle physics experiment with cosmic rays**

Speaker
Dr Stefan Ritt

15:30

16:00

@Students: Small detector labs: Embedded systems & Internet of Things / PET Imaging / Cosmic Ray and TOF measurements
Session | **Location:** Katherine Johnson NewTon/Maxwell/ABSA | **Conveners:** Dr Martin Grossmann, Dr Stefan Ritt, Dr Uli Raich

16:00–17:30 **Time Of Flight — simple particle physics experiment with cosmic rays**

Speaker
Dr Stefan Ritt

16:00–17:30 **Embedded systems & Internet of Things**

Speaker
Dr Uli Raich

16:00–17:30

Electron-positron tomography (PET) — EaseyPET: demo of PET imaging

Speaker
Dr Martin Grossmann

17:30