

Session Program

5-6 Sept 2022

1st MONOLITH Workshop on silicon sensors for timing and their applications

Fast electronics

University of Geneva, Rue de l'École de Médecine 20, 1205 Genève, Seminar room AEM-074
Rue de l'École de Médecine 20, 1205 Genève

Monday 5 September

15:10

Fast electronics

Session |

Location: University of Geneva, Rue de l'École de Médecine 20, 1205 Genève, Seminar room AEM-074, Rue de l'École de Médecine 20, 1205 Genève

15:10–15:30 **The PicoPix project**

Speaker

Xavi Llopart Cudie

15:30–15:50 **INFN project on fast electronics**

Speaker

Angelo Rivetti

15:50–16:00 **Coffee break**

16:00–16:05 **Group picture**

16:05–16:25 **Overview talk on HBTs**

Speaker

Dr Holger Ruecker

16:25–16:45 **Fast, low noise frontend in SiGe BiCMOS**

Speaker

Lorenzo Paolozzi

16:45–17:05 **The FastIC project**

Speaker

Rafael Ballabriga Sune

17:05–17:15 **Development of novel sub-picosecond TDC**

Speaker

Dr Roberto Cardella

17:15–17:55 **Discussion**

18:20