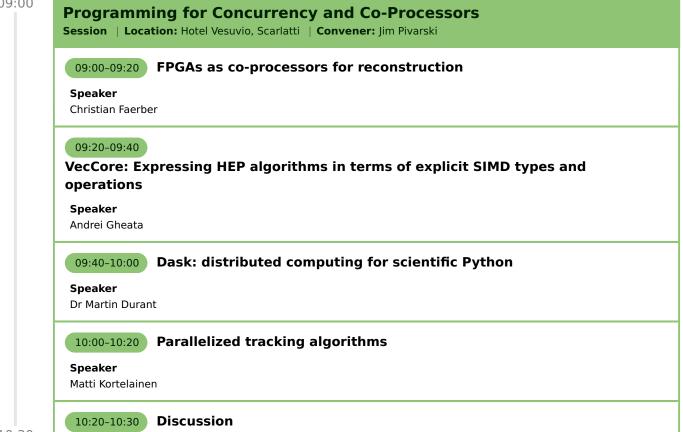## Session Program

26–29 Mar 2018

Joint WLCG & HSF Workshop 2018

Programming for Concurrency and Co-Processors

Napoli, Italy, Centro Congessi Federico II (Aula Magna; Aula A); Hotel Vesuvio
via Partenope 36/45

Wednesday 28 March

09:00

Programming for Concurrency and Co-Processors
Session | **Location:** Hotel Vesuvio, Scarlatti | **Convener:** Jim Pivarski

09:00–09:20 **FPGAs as co-processors for reconstruction**

Speaker
Christian Faerber

09:20–09:40

VecCore: Expressing HEP algorithms in terms of explicit SIMD types and operations

Speaker
Andrei Gheata

09:40–10:00 **Dask: distributed computing for scientific Python**

Speaker
Dr Martin Durant

10:00–10:20 **Parallelized tracking algorithms**

Speaker
Matti Kortelainen

10:20–10:30 **Discussion**

10:30