ASP2024—Scientific Program of the 8th African School of Physics

☐ 7 Jul 2024, 08:00 → 21 Jul 2024, 20:00 Africa/Casablanca

Description



The 8th African School of Physics, ASP2024, is planned at Cadi Ayyad University, Marrakesh, Morocco, on July 7-21, 2024. ASP2024 consists of several activities: a program for university students, July 7-21, 2024: we selected 96 students from 534 applications from 50 countries; a training workshop for high school teachers: we expect 80 teachers from Morocco, selected by their relevant Ministry, July 8-12, 2024 and a forum to engage African policymakers in physics education and research on July 13.

The scientific program for high school teachers is available here https://indico.cern.ch/event/1416196/

The outreach program to motivate high school learners to develop and maintain interest in physics was carried out on April 15-19, 2024: https://indico.cern.ch/event/1393743/

Contact

△ ACP-IOC@CERN.CH

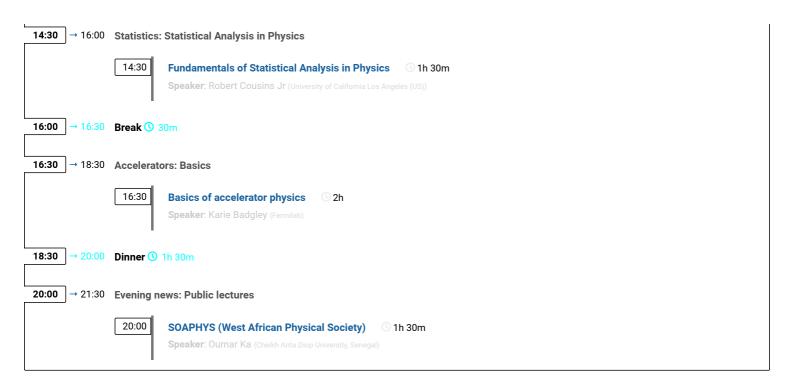
△ ASP2024-LOC@CERN.CH

SUNDAY, 7 JULY

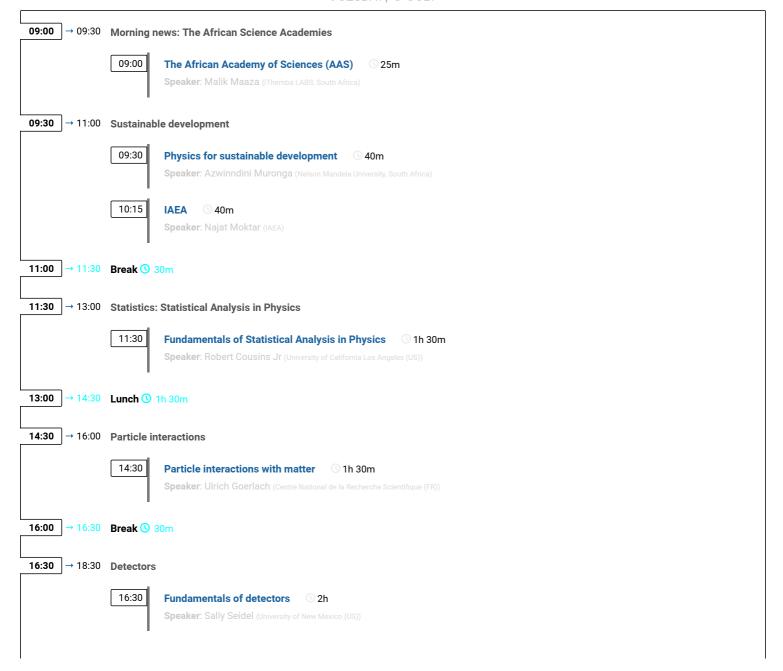
09:00 → 17:00 Orientation	③ 8h			

Monday, 8 July

09:00 → 09:30 Morning news: Welcome addresses					
	09:00 From Mohammed V University 0 10m				
	09:10 From Cadi Ayyad University 0 10m				
	09:20 From ASP IOC 0 10m				
09:30 → 11:00 Physics research in Morocco					
	09:30 Fundamental physics research in Morocco 40m Speaker: Abdeslam Hoummada (Universite Hassan II, Ain Chock (MA))				
	Applied physics research in Morocco, with renewable energies as a prototype Speaker: Amin Bennouna (Cadi Ayyad University, Morocco)				
11:00 → 11:30 Break ③ 30m					
11:30 → 13:00	3:00 High Energy Physics: Particle Physics				
	11:30 The Standard Model of particle physics 1h 30m Speaker: Dr Mohamed Chabab (Cadi Ayyad University (MA))				
13:00 → 14:30	Lunch 3 1h 30m				

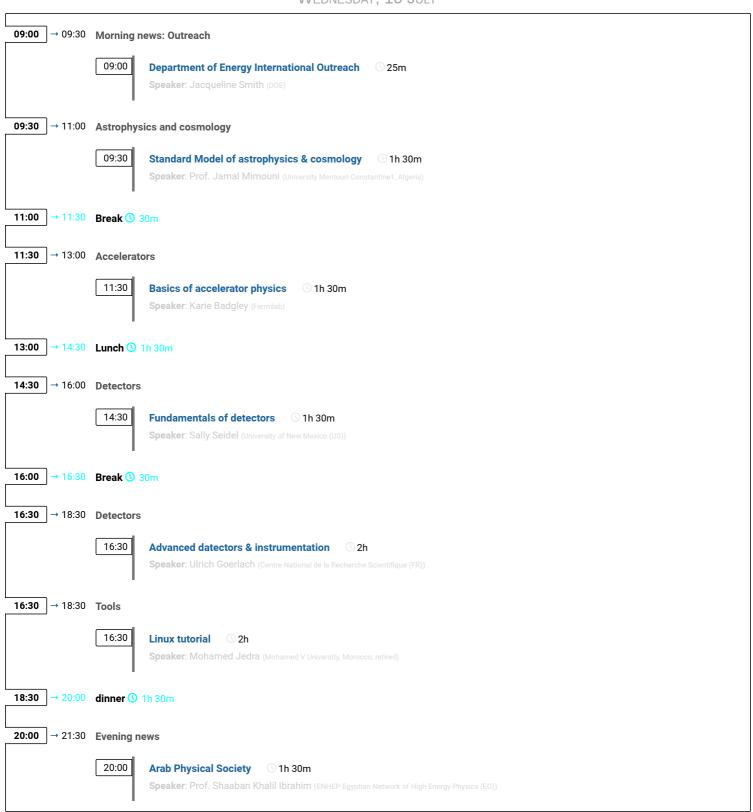


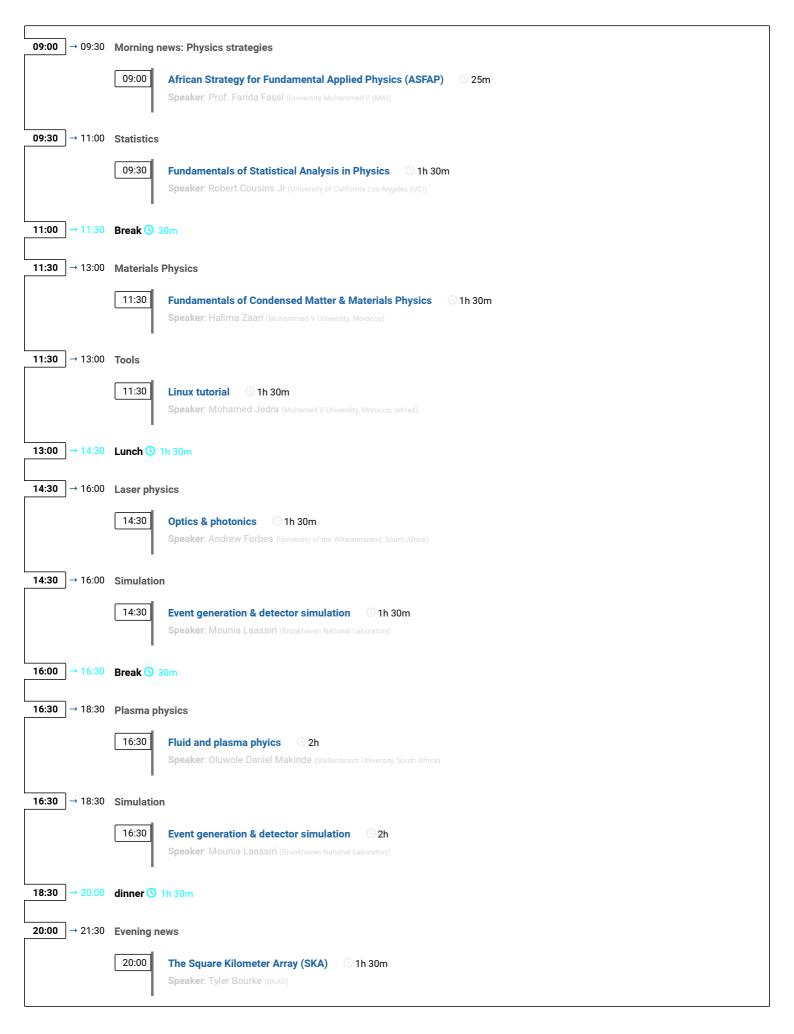
TUESDAY, 9 JULY

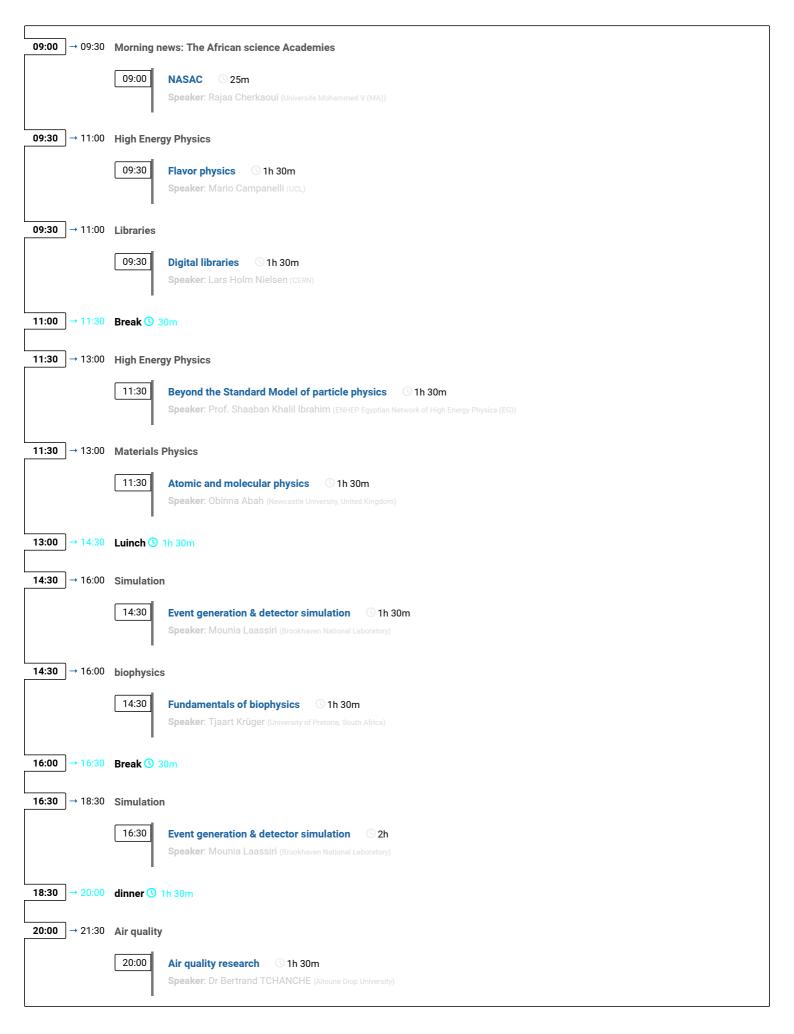


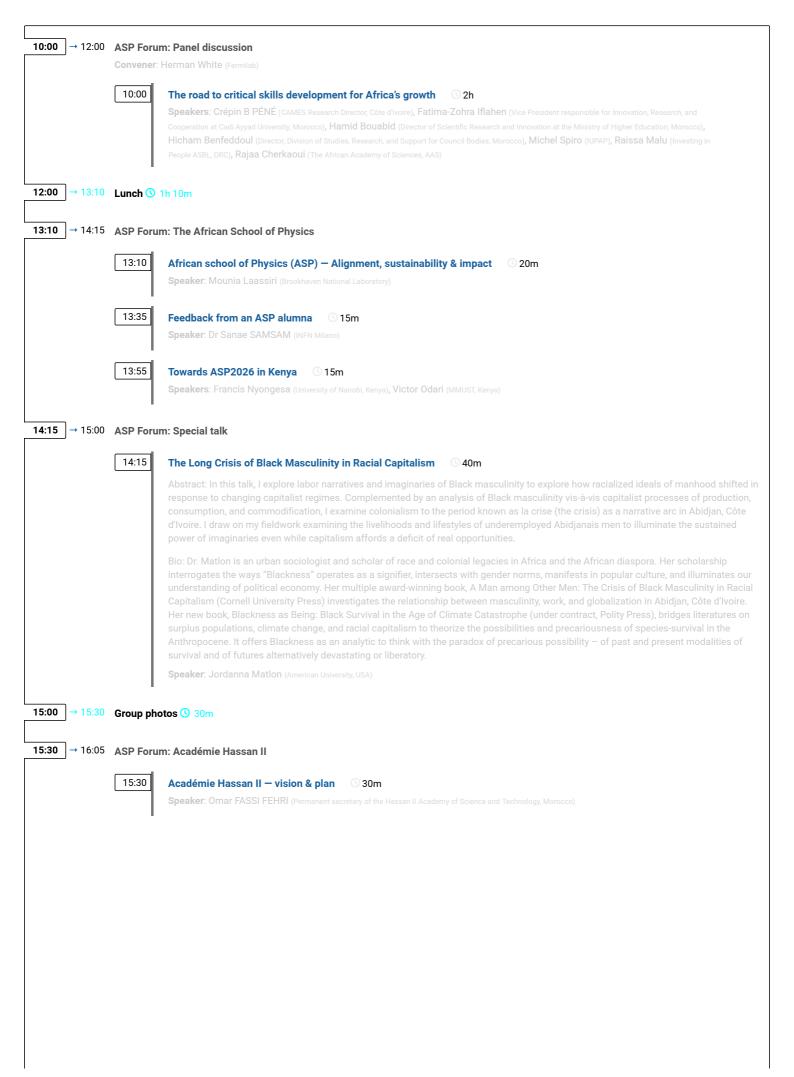


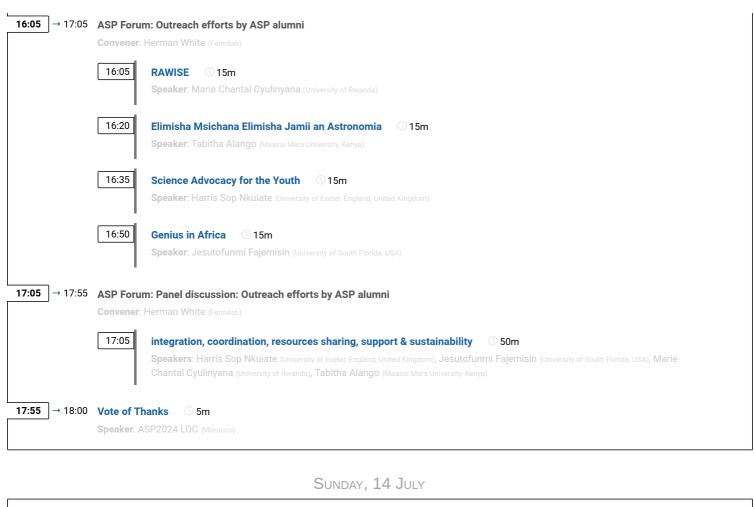
WEDNESDAY, 10 JULY





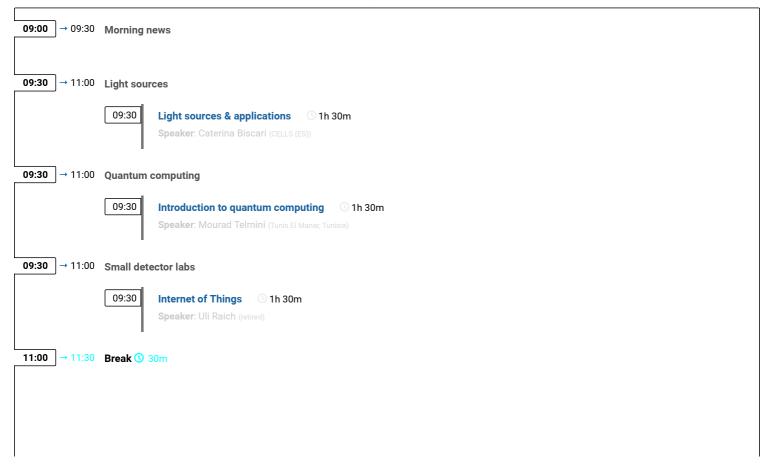


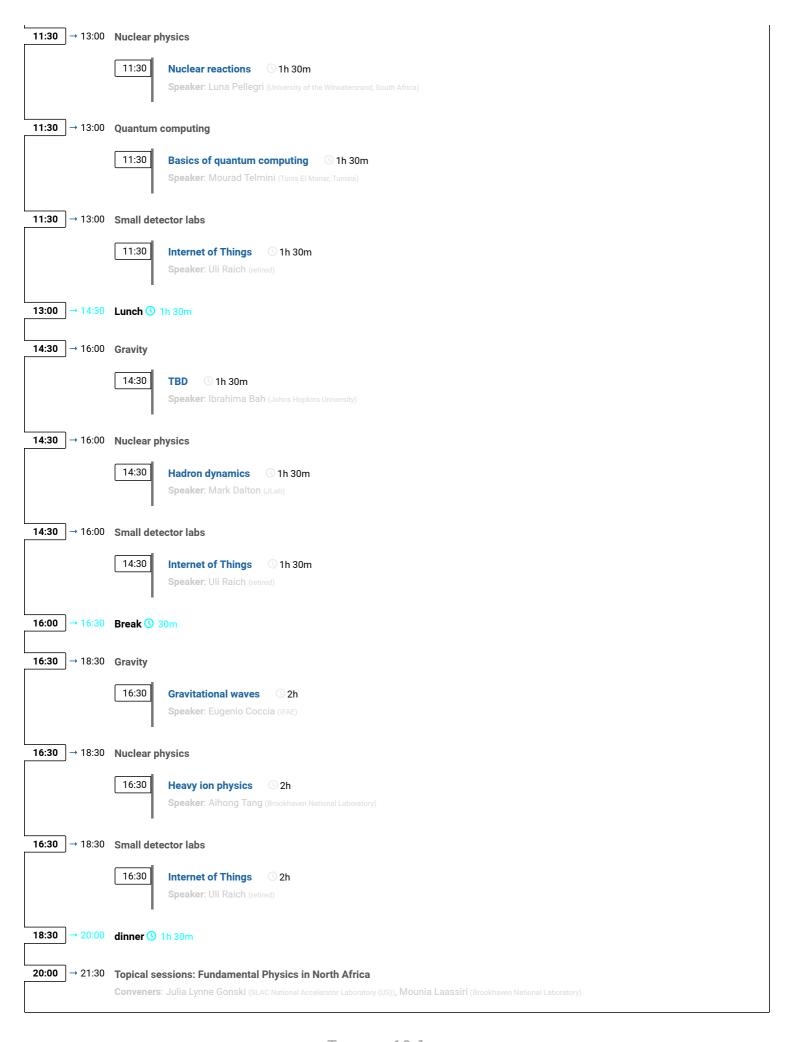


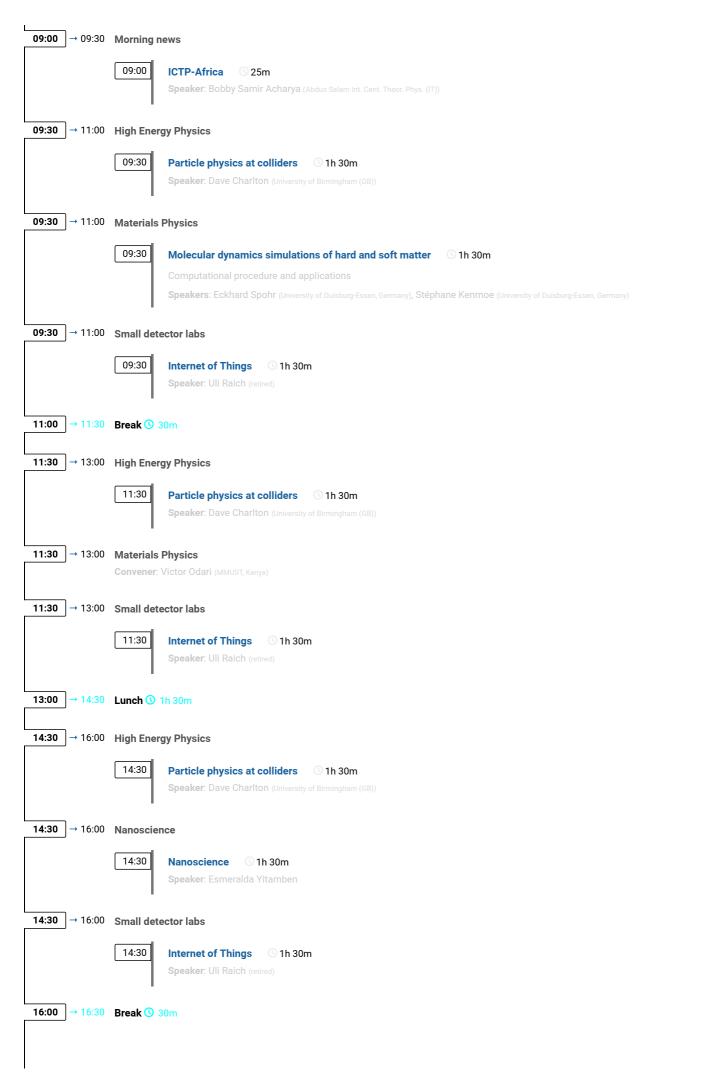


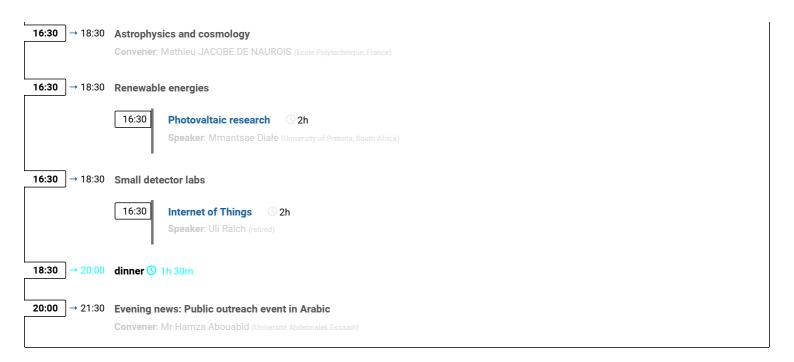


Monday, 15 July

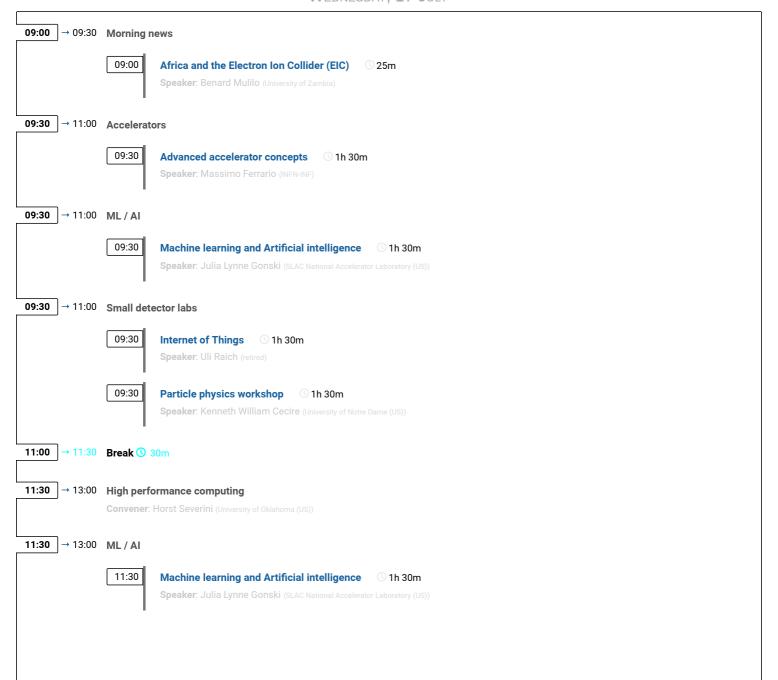


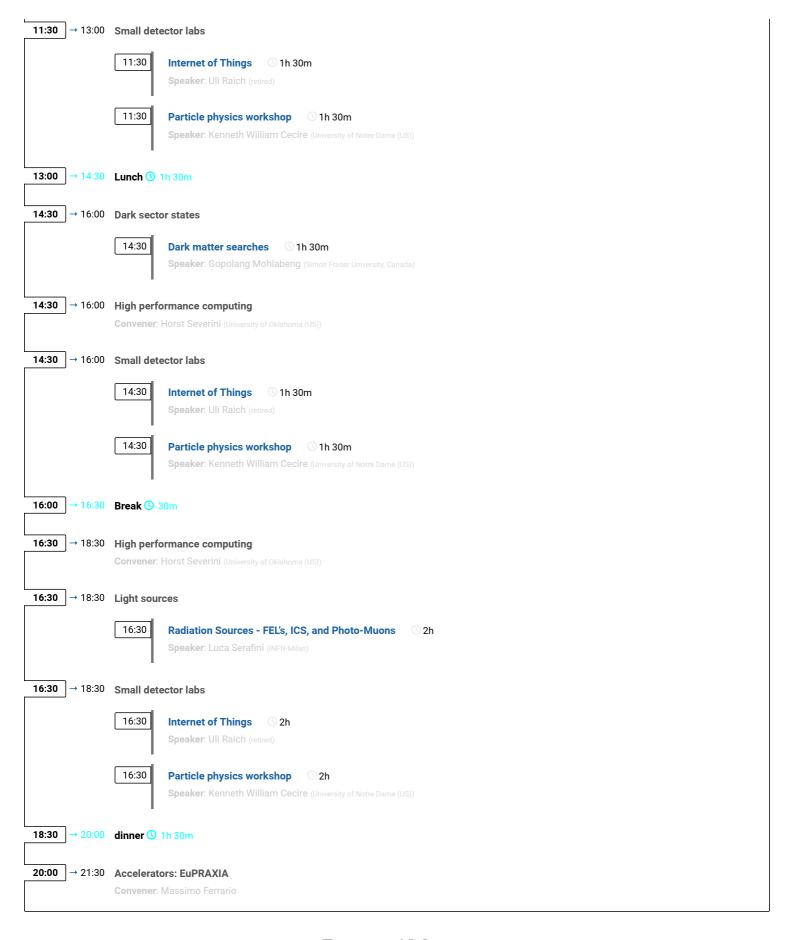






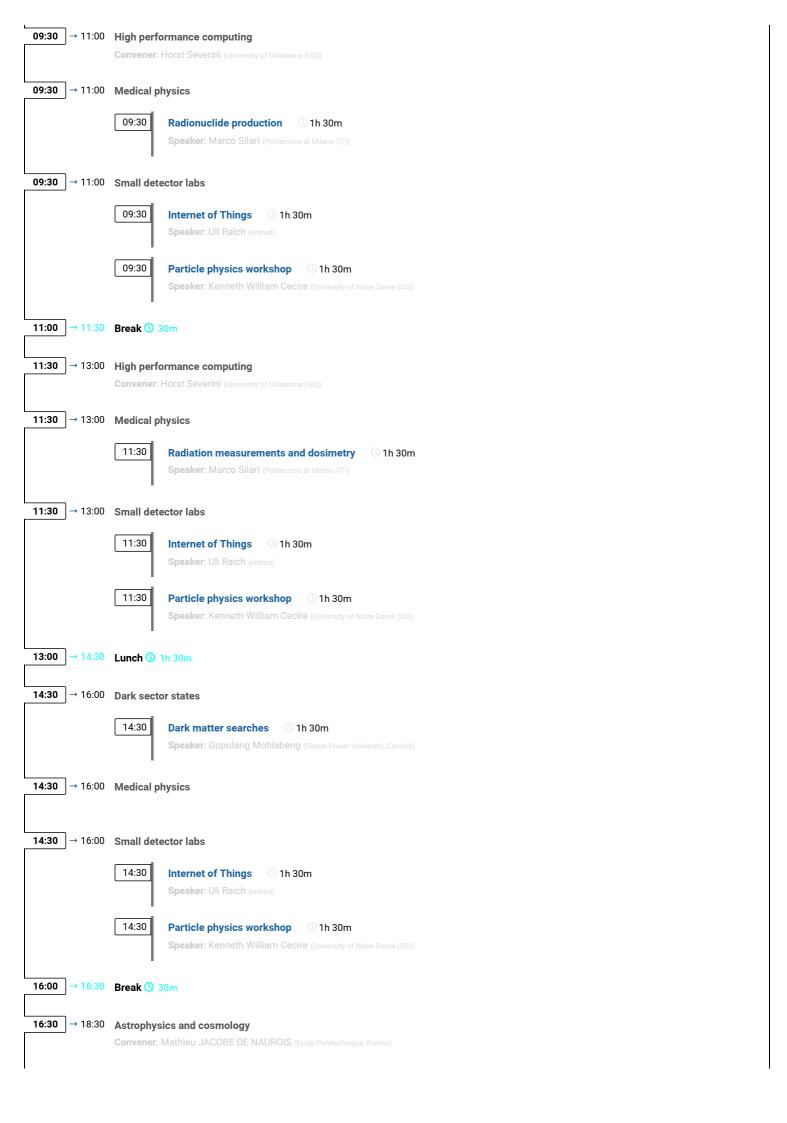
Wednesday, 17 July

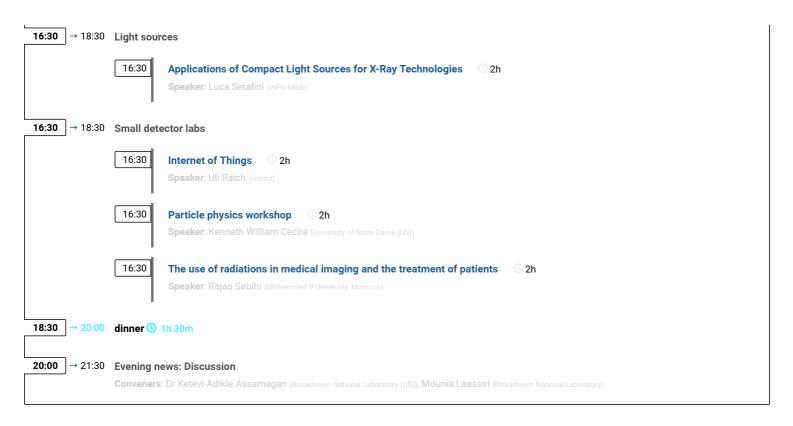




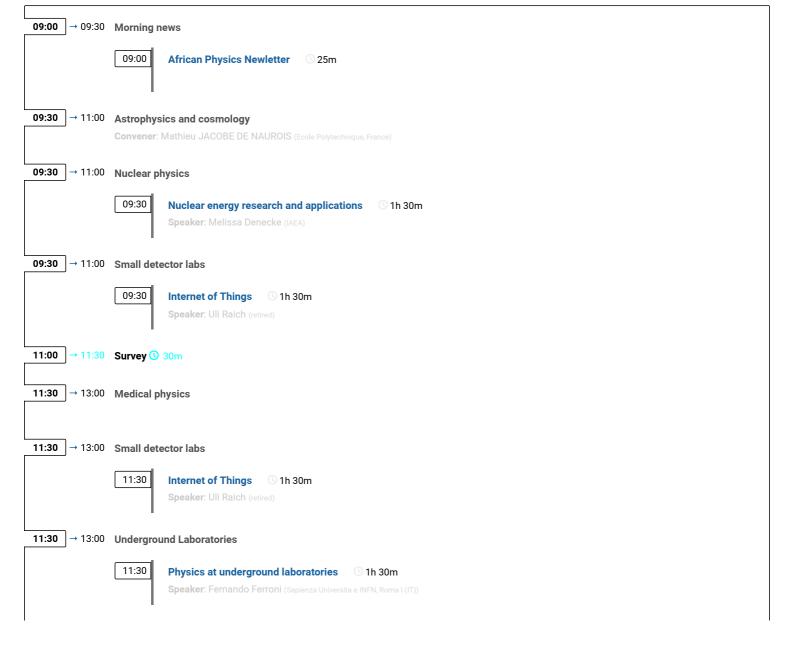
THURSDAY, 18 JULY

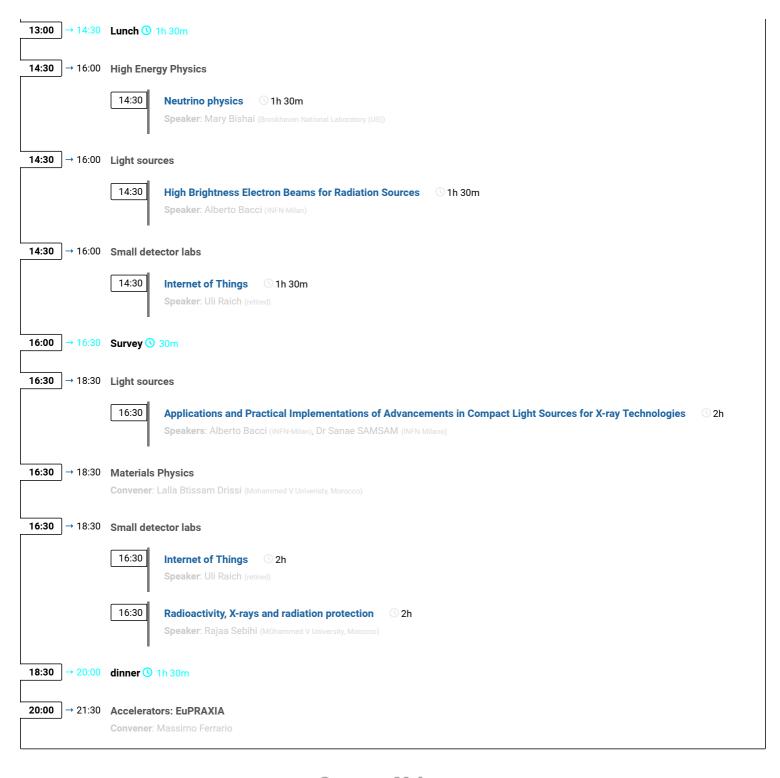




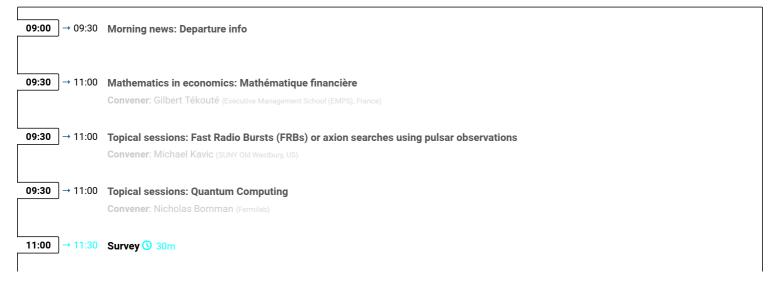


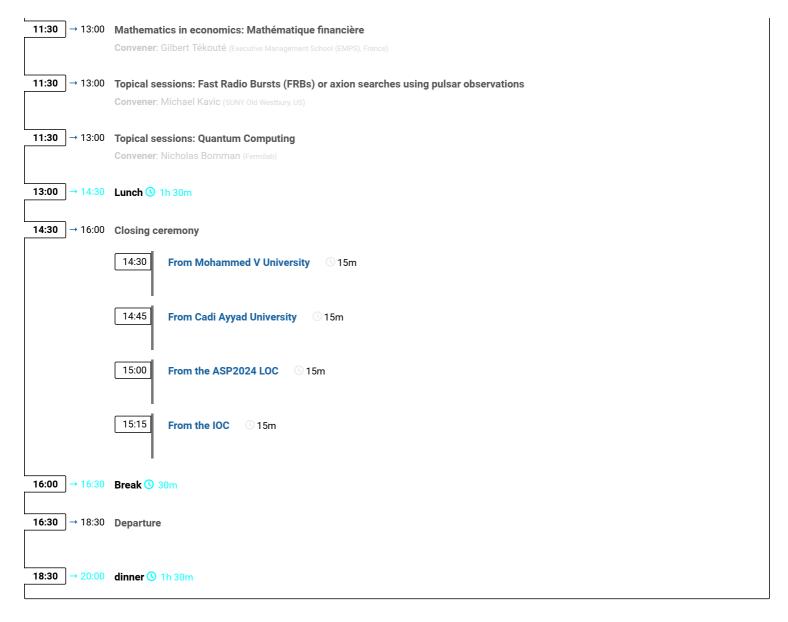
FRIDAY, 19 JULY





SATURDAY, 20 JULY





SUNDAY, 21 JULY

