

Session Program

29-31 May 2024



BOINC Workshop 2024

BOINC Workshop

CERN

Wednesday 29 May

09:00

BOINC Workshop: Highlights of 20 years of BOINC

Session | Location: CERN, 3179, Idea Square

09:00–09:10 **Welcome**

Speaker

Matthew Blumberg

09:10–10:00 **BOINC: Origins, past, and future**

Speaker

David Anderson

10:00–10:30 **Historical overview from a volunteer's perspective**

Speaker

Patrick Schoefer

10:30–11:00 **GridRepublic + Charity Engine / Past + Future**

Speaker

Matthew Blumberg

11:00–11:30

Empowering Science through the People: Citizen Science Infrastructures in Europe

Speaker

Francisco Sanz

11:30–12:00 **LHC@home, and the Impact of BOINC on Science**

Speakers

Alex Piskun, François Grey, Laurence Field, Polina Sokolova

12:00–13:30 **Lunch**

13:30–13:35 **Introduction to the Afternoon Session**

Speaker

François Grey

13:35–13:55

Energy consumption and carbon footprint of volunteer vs data center computing

Speaker

Ana Varbanescu

13:55–14:15 **New opportunities for BOINC in the field of scientific simulations**

Speaker

Bastien Chopard

14:15–14:35 **New strategies for combining volunteer computing and BOINC**

Speaker

Sharada Mohanty

14:35-14:55

Open source software projects in high-energy physics: some lessons learned**Speaker**

Clemens Lange

14:55-15:15

Incentives for distributed computing: new concepts and methodologies**Speaker**

Levi Rybalov

15:15-15:35

Beyond Computing: new trends in networked sensors**Speaker**

Violet Su

15:35-15:45

Coffee

15:45-15:55

Introduction to the breakout sessions**Speaker**

François Grey

15:55-16:55

Breakout Sessions

16:55-17:25

Report back from Breakout Sessions

17:35