

Session Program

18-22 Mar 2019

ASTERICS-OBELICS PyGamma19 - Python and open data for gamma-ray astronomy

Thursday

MPI for Nuclear Physics
Saupfercheckweg 1, 69117 Heidelberg

Thursday 21 March

09:30

Thursday: Morning 1

Session | **Location:** MPI for Nuclear Physics, Saupfercheckweg 1, 69117 Heidelberg

09:30–09:45 **Archiving data from a software telescope**

Speaker

Catherine Boisson

09:45–10:15 **Provenance for multi-messenger astronomy**

Speaker

Mathieu Servillat

10:15–10:45 **A legacy portal of MAGIC published results**

Speaker

Michele Doro

10:45–11:00 **Plenary Discussion**

11:00

11:30

Thursday: Morning 2

Session | **Location:** MPI for Nuclear Physics, Saupfercheckweg 1, 69117 Heidelberg

11:30–12:00

JetSeT: a C/Python framework for numerical modeling of acceleration/radiation processes in relativistic jets and SED fitting

Speaker

Dr Andrea Tramacere

12:00–12:30 **GAMERA toolkit, more than a Kaiju**

Speaker

Carlo Romoli

12:30–13:00 **Thursday lightning talks**

13:00

14:30

Thursday: Afternoon 1

Session | **Location:** MPI for Nuclear Physics, Saupfercheckweg 1, 69117 Heidelberg

14:30–15:00 **Python in High-Energy Physics**

Speaker

Dr Hans Peter Dembinski

15:00–15:30 **High performance computing with Python**

Speaker

Dr Florian Gaté

15:30–15:45 **Numba: Speeding up Python**

Speaker

Jason Watson

16:00

15:45–16:00 Plenary Discussion

16:30

Thursday: Afternoon 2**Session** | **Location:** MPI for Nuclear Physics, Saupfercheckweg 1, 69117 Heidelberg**16:30–17:00 PINT - Pulsar timing with Python****Speaker**

Jing Luo

17:00–17:15 JWST Data Analysis Tools: Open Development of Community Software**Speaker**

Erik Tollerud

17:15–17:30 The Advanced Scientific Data Format**Speaker**

Perry Greenfield

17:30–17:45 Sherpa overview**Speaker**

Aneta Siemiginowska

17:45–18:00 Sherpa technical notes**Speaker**

Omar Laurino

18:00