

HSF-INDIA Workshop @ DU



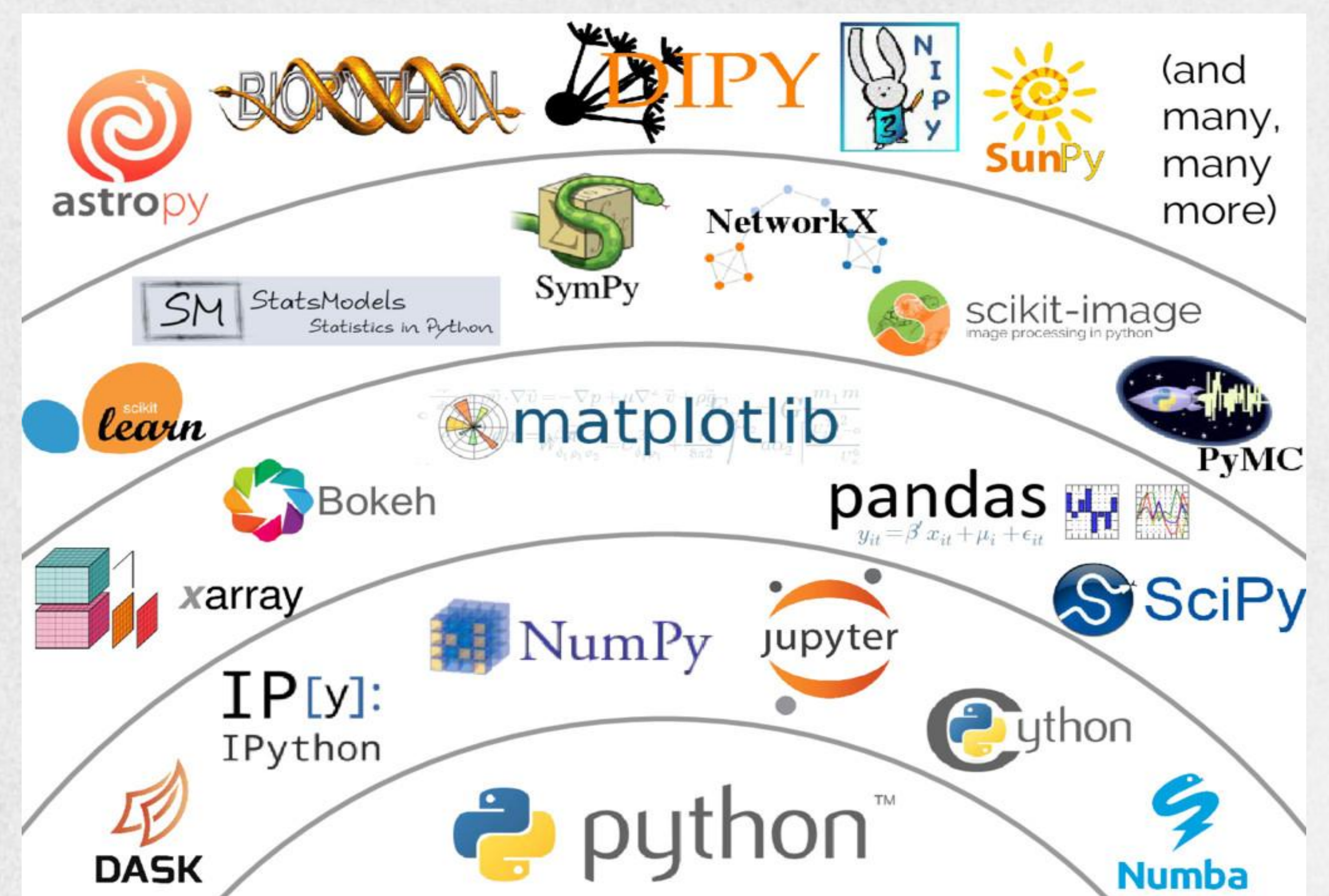
May 20-24, 2024
Department of Physics & Astrophysics
University of Delhi, India



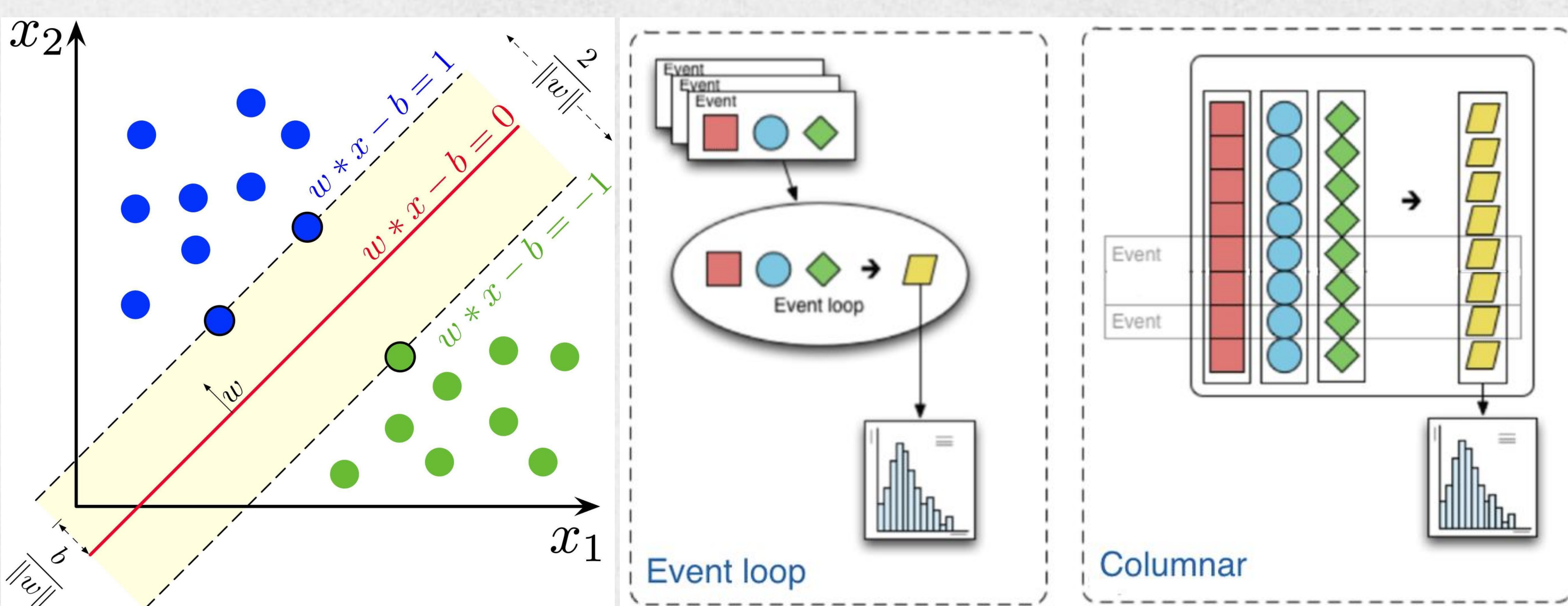
Department of Physics & Astrophysics, University of Delhi is hosting its first HSF-India instructional workshop on essential software and data analysis skills for physics research. The HSF-India project aims to promote the development of international research software collaborations. This is the third in a series of workshops on software and data analysis skills essential for doing research software in physics. It aims to provide in-depth training on advanced software techniques which can be applied in a research environment. This workshop primarily targets masters and early-stage PhD level students.

Workshop focus areas

- Scientific Python
- Columnar Analysis
- Machine Learning
- Modern C++ techniques
- Parallel programming with GPUs



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Sponsored by University of Delhi
& HSF-India project (NSF/USA)

Organising Committee

- Prof. Ashutosh Bhardwaj, DU (**Convener**)
- Dr. Arun Kumar, DU (**Coordinator**)
- Dr. David Lange, Princeton (**HSF-India Lead**)
- Prof. Brajesh Choudhary, DU
- Prof. Kirti Ranjan, DU
- Prof. Mohammad Naimuddin, DU
- Dr. Ashok Kumar, DU
- Prof. Namrata Agrawal (SSN College, DU)
- Dr. Nishu (Alberta University, Canada)
- Dr. Daljeet Kaur (SGTB Khalsa College, DU)
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