Neuro-symbolic Metalearning and AutoML

ECML/PKDD 2023



Organization



Pavel Brazil University of Porto (PT)



Henry Gouk
University of Edinburgh
(UK)



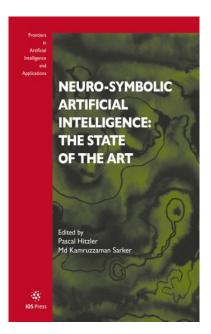
Jan N. van Rijn Leiden University (NL)

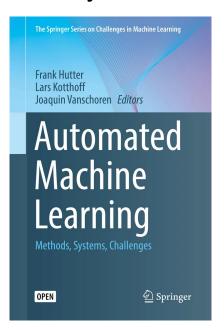


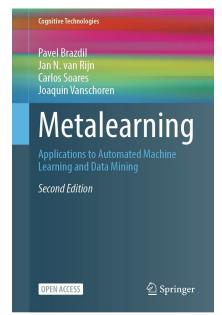
Md Kamruzzaman Sarker Bowie State University (USA)

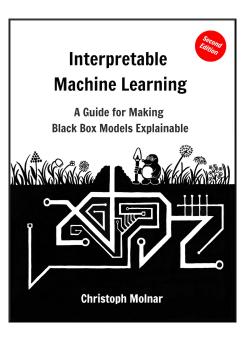
Goal: Bridge the gap between communities

- Following last year's workshop at ECML/PKDD
- Still some unclarity about which communities









Program Committee

- Shikha Bordia (Verisk Analytics)
- Kemilly Dearo
- Hugo Jair Escalante(INAOE)
- Eibe Frank (University of Waikato)
- Joao Gama (INESC TEC LIAAD)
- Dagmar Gromann (University of Vienna)
- Filip Ilievski (USC/ISI)
- Adwaita Jadhav (Apple)

- Pavel Kordík (Czech Technical University)
- Lars Kotthoff (University of Wyoming)
- Bo Liu (Auburn University)
- Robin Manhaeve (KU Leuven)
- Bernhard Pfahringer (University of Waikato)
- Peter van der Putten (Leiden University)
- Thalea Schlender (CWI, LUMC)
- Martin Wistuba (Amazon)

Content

Workshop setup

- 2 tracks
 - Original paper track
 - Poster of already published work
 - Late breaking papers (no opportunity for proceedings)
- If you want your paper in ECML/PKDD workshop proceedings, contact us

Accepted and invited contributions:

- 3 invited keynote speakers
- 2 speakers
- 7 posters

Keynote speakers



Bernhard Pfahringer University of Waikato

Learning from Data Streams versus
Continual Learning



Carlos Soares University of Porto

Synthetic data for a better understanding of models and algorithms



Arthur d'Avila Garcez University of London

Neurosymbolic AI Contributions to Metalearning