



# ICPS 2024

## Tuesday, 6 August 2024

### Poster Sessions (Computational Methods for Physics Applications): CMPA-P-01 (17:30 - 18:30)

[id] title	presenter	board
[95] Classification and Prediction of extreme events in complex time series - Application to electricity price data	LANGE, Jan	CMPA-P-02
[153] Mechanical Properties of Mexico	PLASCENCIA VILLASEÑOR, Alondra Mariana MENDEZ, Miranda	CMPA-P-04
[134] Meshing Around: Unstructured Spherical Centroidal Voronoi Tessellation Mesh Grids For Better High-Resolution Numerical Weather Prediction	LOH, Viktor	CMPA-P-06
[161] Parameterisation and Performance Limits of Indoor Photovoltaic Modules	AHMED, Shimra	CMPA-P-08
[169] Python Physics Power	Mr OUNNASER, fatimzahrae	CMPA-P-10

### Poster Sessions (Computational Methods for Physics Applications): CMPA-P-02 (18:30 - 19:30)

[id] title	presenter	board
[105] A Review of Machine Learning Techniques for Modeling Turbulence in Fluids	SIELAFF, Magdalena	CMPA-P-01
[152] Mechanical Properties of Mexico	PLASCENCIA VILLASEÑOR, Alondra Mariana MENDEZ, Miranda	CMPA-P-03
[164] Modelling of Diffusion: Langevin equation	DZIGUA, Salome	CMPA-P-05
[162] Modelling of Diffusion: Simple Anomalous Diffusion	KEZUA, Luka	CMPA-P-07
[60] Optimization of beam emission spectroscopy modelling with extreme learning machines	KARACSONYI, Mate	CMPA-P-09

# Friday, 9 August 2024

## Poster Sessions (Computational Methods for Physics Applications): CMPA-P-03 (17:30 - 18:30)

[id] title	presenter	board
[239] A Review of Machine Learning Techniques for Modeling Turbulence in Fluids	SIELAFF, Magdalena	CMPA-P-01
[256] Mechanical Properties of Mexico	PLASCENCIA VILLASEÑOR, Alondra Mariana MENDEZ, Miranda	CMPA-P-03
[261] Modelling of Diffusion: Langevin equation	DZIGUA, Salome	CMPA-P-05
[260] Modelling of Diffusion: Simple Anomalous Diffusion	KEZUA, Luka	CMPA-P-07
[226] Optimization of beam emission spectroscopy modelling with extreme learning machines	KARACSONYI, Mate	CMPA-P-09

## Poster Sessions (Computational Methods for Physics Applications): CMPA-P-04 (18:30 - 19:30)

[id] title	presenter	board
[238] Classification and Prediction of extreme events in complex time series - Application to electricity price data	LANGE, Jan	CMPA-P-02
[257] Mechanical Properties of Mexico	PLASCENCIA VILLASEÑOR, Alondra Mariana MENDEZ, Miranda	CMPA-P-04
[249] Meshing Around: Unstructured Spherical Centroidal Voronoi Tessellation Mesh Grids For Better High-Resolution Numerical Weather Prediction	LOH, Viktor	CMPA-P-06
[259] Parameterisation and Performance Limits of Indoor Photovoltaic Modules	AHMED, Shimra	CMPA-P-08
[264] Python Physics Power	Mr OUNNASER, fatimzahrae	CMPA-P-10