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Conference on Frontiers in Atomistic Simulations: from Physics to Chemistry and Biology | (smr 4098)

Thursday 11 September 2025

notitle - Budinich Lecture Hall (LB) (14:00-17:30)

Chair: Alessandra Magistrato (SISSA)

| time | title | presenter |
|-------|--|-------------------|
| 14:00 | From Global Potential Energy Surface to Generalized Global Neural Network Potential■A Path to AGI in Chemistry | ZHIPAN LIU |
| 14:30 | Enhanced sampling and ML potentials applied to surface chemistry from the lab next door | DANIELE PASSERONE |
| 15:00 | <i>Universal Machine Learning Kohn-Sham Hamiltonian</i> and its application | XINGAO GONG |
| 15:30 | Coffee break | |
| 16:10 | Beyond the Debye-Hückel Limit: Towards a General Theoretical Framework for Concentrated Electrolytes | CHRIS MUNDY |
| 16:40 | TBA | |