

Session Program

18–20 Feb 2025

Lamarr Lab Visits: 2025.1

Resource-Aware ML

Lamarr/RC Trust Dortmund, JvF25/2-232 - Meeting Room North
Lamarr Institute/TU Dortmund University Joseph-von-Fraunhofer-Straße 25 44227 Dortmund

Wednesday 19 February

10:00

Resource-Aware ML: Research Area Meeting

Session | Location: Lamarr/RC Trust Dortmund, JvF25/2-201 - Meeting Room South | Convener: Sebastian Buschjäger

10:00–10:30 **Splitting Stump Forests: Tree Ensemble Compression for Edge Devices**

10:30–11:00 **Rejection Ensembles with Online Calibration**

Speaker
Sebastian Buschjäger

11:00–11:30 **Optimum-preserving QUBO parameter compression**

11:30–12:00 **GENUSES - 100% Upcycling of Gaming Consoles**

12:00–12:30 **Open Discussion: Resource-Aware ML vs. Sustainability in ML**

Speaker
Sebastian Buschjäger

13:00