4 SEPTEMBER 2020

Slot	Session	Chair	Papers
09:00 - 9:15	Presentation	José Hernández-Orallo	
09:15 - 10:15	Technical Session - 1	Giuditta de Prato	Carla Zoe Cremer and Jess Whittlestone. **Canaries in Technology Mines: Warning Signs of Transformative Progress in AI** Fernando Martínez-Plumed, Jose Hernandez-Orallo and Emilia Gómez. **Tracking the Impact and Evolution of AI: The AIcollaboratory** Pablo Barredo, Jose Hernandez-Orallo, Fernando Martínez-Plumed and Sean O Heigeartaigh. **The Scientometrics of AI Benchmarks: Unveiling the Underlying Mechanics of AI Research** Sofia Samoili, Montserrat López Cobo, Emilia Gómez, Giuditta De Prato, Fernando Martínez-Plumed and Blagoj Delipetrev. **Setting the Boundaries of the AI Landscape: An Operational Definition for the European Commission's AI Watch**
10:15 - 11:00	Keynote	Emilia Gómez	Keynote Speaker: **Barry O'Sullivan**
11:00 - 11:15			Break
11:15 - 12:00	Technical Session - 2	Fernando Martínez-Plumed	Guillaume Avrin, Daniel Boffety, Sophie Lardy-Fontan, Rémi Regnier, Virginie Barbosa and Rémi Rescoussie. **Design and validation of testing facilities for weeding robots as part of ROSE Challenge** Melisande Cardona, Riccardo Righi and Sofia Samoili. **Landscaping the Artificial Intelligence ecosystem** Hao Song and Peter Flach. **Towards Efficient and Robust Model Benchmarks with Item Response Theory and Adaptive Testing**
12:00 - 12:50	Technical Session -3	Seán Ó Héigeartaigh	Agnes Delaborde. **Risk assessment of artificial intelligence in autonomous machines** Blagoj Delipetrev, Uros Kostic, Lorenzino Vaccari and Francesco Pignatelli. **Tracking of Artificial Intelligence Adoption in ProgrammableWeb Directory** Guillaume Avrin, Virginie Barbosa and Agnes Delaborde. **AI evaluation campaigns during robotics competitions: the METRICS paradigm** John-Clark Levin and Matthijs Maas. **Roadmap to a Roadmap: How Could We Tell When AGI is a 'Manhattan Project' Away?** Jordan Platon, Guillaume Avrin and Adrien Chan-Hon-Tong. **Generating corner cases for crashtesting deep networks** Teresa Scantamburlo, Atia Cortés and Marie Schacht. **Progressing Towards Responsible AI**
12:50 - 13:00	Closure	Emilia Gómez	