Workshops organised by Jim Torresen, University of Oslo, Norway

- **Workshop on Robot Ethics – Ethical, Legal and User Perspectives in Robotics and Automation (WOROBET)**, **13 May 2024, Yokohama, Japan** (main contact, co-organiser Edson Prestes (UFRGS, Brazil), Praminda Caleb-Solly, University of Nottingham, UK and Yueh Hsuan Weng, Kyushu University, Japan)

- **Workshop at 11th European Conference on Mobile Robots - Ethical, Legal and User Perspectives on Social and Assistive Robots (ELUPSAR)**, Sep 4, 2023, Coimbra, Portugal (main contact, co-organiser Tobias Mahler and Diana Saplacan from UiO)

- **IEEE CAI Workshop on Ethical Challenges within Artificial Intelligence - From Principles to Practice** June 5, 2023 in Santa Clara, CA. (co-organiser together with Keeley Crockett from Manchester Metropolitan University, UK)

- **ICRA2018 Workshop on Elderly Care Robotics – Technology and Ethics (WELCARO)** 21 May 2018, Brisbane, Australia (main contact, co-organisers Edson Prestes, Federal University of Rio Grande do Sul (UFRGS), Brazil and Ryo Kurazume, Kyushu University, Japan

Tutorials by Jim Torresen, University of Oslo, Norway

- "Tutorial: Ethical Risks and Challenges of Computational Intelligence – AI Ethical challenges and consideration", co-organised with Xin Yao, **IEEE International Joint Conference on Neural Networks (IJCNN),** Gold Coast, Australia (online), 18 June 2023
- "Tutorial: Ethical Challenges and Opportunities within Computational Intelligence System Development", co-organised with Xin Yao, **2022 IEEE Symposium Series On Computational Intelligence (SSCI),** 4th December 2022, Singapore
- "Tutorial: Ethical, Legal and User Perspectives on Robots and Systems (ELAUPORAS) – Assessments and Potential Measures Related to Robots and Systems", co-organised with Atsushi Nakazawa, Diana Saplacan, Edson Prestes,Tobias Mahler and Yueh Hsuan Weng, **35th IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS-2022),** 23 October 2022, Kyoto, Japan
- "Tutorial: Rhythm in Development and Learning – Similarities and Differences Between Humans and Technology", co-organised with Dongho Kwak, **2022 IEEE International Conference on Development and Learning (ICDL 2022),** London, UK, 12 September 2022
- "Tutorial: Ethical and Technical Challenges and Considerations of Robots and Systems – Session I: Ethical and technical perspectives", co-organised with Diana Saplacan, Phoebe Li and Yueh-Hsuan Weng, **31st IEEE International Conference on Robot & Human Interactive Communication (RO-MAN 2022)**, Napoli, Italy, August 2022
- "Tutorial: Ethical Challenges in Computational Intelligence Research", **IEEE World Congress on Computational Intelligence (WCCI 2022)** Padova, Italy, July, 2022
- "Tutorial: Ethical Considerations in User Modeling and Personalization (ECUMAP)", co-organised with Atsushi Nakasawa, **30th ACM Conference on User Modeling, Adaptation and Personalization (UMAP 2022)**, Barcelona, Italy, July 2022
- "Ethical challenges for Autonomous and Multiagent Systems", at the **21th International Conference on Autonomous Agents and Multiagent Systems** (AAMAS), Auckland, New Zealand (online), 9 May 2022
- "Ethical Considerations in the Development and Use of Neural Information Processing Systems", at the **28th International Conference on Neural Information Processing (ICONIP2021)**, Bali, Indonesia (online), 8 December 2021

- "Robots and Systems Ethical Challenges", a part of the tutorial "Ethical and Legal Assessments Related to Robots and Systems" organised by the VIROS project at the **2021 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS 2021)**, 27 September 2021 (other presenters Diana Saplacan, Mona Naomi Lintvedt, and Tobias Mahler).
- "Ethical and Technical Perspectives on Care Robots", a part of the tutorial "Robots and Society: Ethical, Legal, and Technical Perspectives on Integrating Robots in the Home- and Healthcare Systems and Services (RO-SO)" at the **30th IEEE International Conference on Robot and Human Interactive Communication Conference (RO-MAN)**, 12 August 2021 (other presenters were Diana Saplacan, Mona Naomi Lintvedt, and Tobias Mahler).
- "Intelligent System Research – AI Ethical Challenges and Opportunities", tutorial at the **International Joint Conference on Neural Network (IJCNN)**, 23 July 2021.
- "Ethical Considerations in User Modeling and Personalization", tutorial at the **29th Conference on User Modeling, Adaptation and Personalization (UMAP)**, (online) 21 June 2021.
- "Ethical Considerations in Robotics and Automation", tutorial at the **International Conference on Robotics and Automation (ICRA)**, (online) 4 June 2021.
- "Explainability, Trust and Ethics for Robots and Autonomous Systems", tutorial at the **20th International Conference on Autonomous Agents and Multiagent Systems (AAMAS)**, (online) 4 May 2021.
- "Ethical Challenges and Opportunities within Computational Intelligence System Development", tutorial at the **IEEE Symposium Series on Computational Intelligence (SSCI)**, (online) 4 December 2020.
- "Ethical Considerations in User Modeling and Personalization", tutorial at **ACM 28th International Conference on User Modeling, Adaptation and Personalization** (ACM UMAP 2020), July 12th-18th 2020, Genoa, Italy (virtual conference due to the corona pandemic)
- "Addressing Ethical Challenges within Evolutionary Computation Applications", tutorial at **Genetic and Evolutionary Computation Conference** (GECCO 2020), July 8th-12th 2020, Cancun, Mexico (Virtual conference due to the corona pandemic)
- "Explainability, Trust and Ethics for Robots and Autonomous Systems", tutorial (half day) at **Nineteenth International Conference on Autonomous Agents and Multi-Agent Systems**, 9-13 May 2020, Auckland, New Zealand (overså innsending av video)
- Creative Prediction with Neural Networks (co-organized with Charles P. Martin and Kyrre Glette) ALife 2018: **The 2018 Conference on Artificial Life**. Tokyo
- Prediction, Interaction, and User Behaviour (co-organized with Enrique Garcia-Ceja, Kai O Ellefsen, Charles P. Martin), **IEEE World Congress on Computational Intelligence (WCCI),** Rio de Janeiro, Brazil, July, 2018
- A Run-Time Evolvable Hardware Tutorial, Jim Torresen, **2011 International Conference on Engineering of Reconfigurable Systems and Algorithms (ERSA'11)**, Las Vegas, USA.
- Evolvable Hardware (co-organised with Lukas Sekanina, Brno University of Technology). **2009 NASA /ESA Conference on Adaptive Hardware and Systems (AHS-2009)**, San Francisco, July, 2009.
- Evolvable Hardware (co-organised with Lukas Sekanina, Brno University of Technology). **IEEE Congress on Evolutionary Computation** (CEC-2009), Trondheim, May 2009.
- Run-Time Reconfigurable and Adaptive Hardware. **2008 NASA /ESA Conference on Adaptive Hardware and Systems (AHS-2008)**, The Netherlands, June 2008.
- Evolvable Hardware (co-organised with Kyrre Glette, University of Oslo (Norway) and Marco Platzner and Paul Kaufmann, University of Paderborn (Germany), **21st International Conference on Architecture of Computing Systems**, **ARCS'08**. Dresden, Germany, February 25-28, 2008.

- Reconfigurable Computing. **2nd NASA /ESA Conference on Adaptive Hardware and Systems (AHS-2007)**. Edinburgh, August 2007.

- Reconfigurable Computing. **ECSIS Symposium on Intelligent Systems for Defense and Security (ISDS).** September 20-21, 2006, Iasi, Romania

- Reconfigurable Computing by Reconfigurable Logic. **1st NASA/ESA Conference on Adaptive Hardware and Systems (AHS'2006)**. June 2006, Istanbul, Turkey.

- An Evolvable Hardware Tutorial. In the **14th International Conference on Field Programmable Logic and Applications (FPL'2004)**, August 2004, Antwerp - Belgium.

- Speeding Up Neural Network Computation by Parallel Processing. Tutorial at **International Conference on Neural Information Processing (ICONIP'97)**, November 1997, Dunedin, New Zealand.