

Professor Jim Torresen, University of Oslo, Norway

Jim Torresen is a professor at the University of Oslo, in the Robotics and Intelligent Systems research group. He is also a PI at the interdisciplinary Centre of Excellence for Interdisciplinary Studies in Rhythm, Time and Motion (RITMO). He received his M.Sc. and Dr.ing. (Ph.D) degrees in computer architecture and design from the Norwegian University of Science and Technology (NTNU) in 1991 and 1996, respectively. He has been employed as a senior hardware designer at NERA Telecommunications (1996-1998) and at Navia Aviation (1998-1999). Since 1999, he has been a professor at the Department of Informatics at the University of Oslo (associate professor 1999-2005). Jim Torresen has been a visiting researcher at Kyoto University, Japan for one year (1993-1994), four months at Electrotechnical Laboratory, Tsukuba, Japan (1997 and 2000) and a visiting professor at Cornell University, USA for one year (2010-2011). He is, in the current academic year (2025-2026), a visiting professor at Kyoto University.



His research interests now include artificial intelligence, machine learning, robotics, ethical aspects of AI and robotics, and applying this to complex real-world applications. He has published more than 300 peer-reviewed papers in international journals and conferences. He has given more than 50 invited talks/keynotes at international conferences and institutions and 21 tutorials at international conferences during the last 10 years. He is in the program committee of more than ten different international conferences, associate editor of three international scientific journals as well as a regular reviewer of a number of other international journals. He has also acted as an evaluator for proposals in EU FP7 and Horizon2020 and is currently project manager/principal investigator in five externally funded research projects/centres. He is a member of the Norwegian Academy of Technological Sciences (NTVA) and has been a member of the National Committee for Research Ethics in Science and Technology (NENT, 2018-2025). He is also the corresponding chair of the IEEE RAS Technical Committee on Robot Ethics (2023-). More information and a list of publications can be found here: <http://www.ifi.uio.no/~jimtoer>