

ROLES OF ROBOTS IN HUMAN SOCIETY: CHALLENGES AND CASE STUDIES

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My talk will discuss different possible roles of robots in human societies, focussing on studies that we carried out in the Aurora project (<http://www.aurora-project.com/>). Challenges identified, and lessons learnt from studying interactions between robots and children with autism will be presented in the broader context of service robotics, with a particular focus on “a robot in my house” scenario which is central to the Cogniron project.