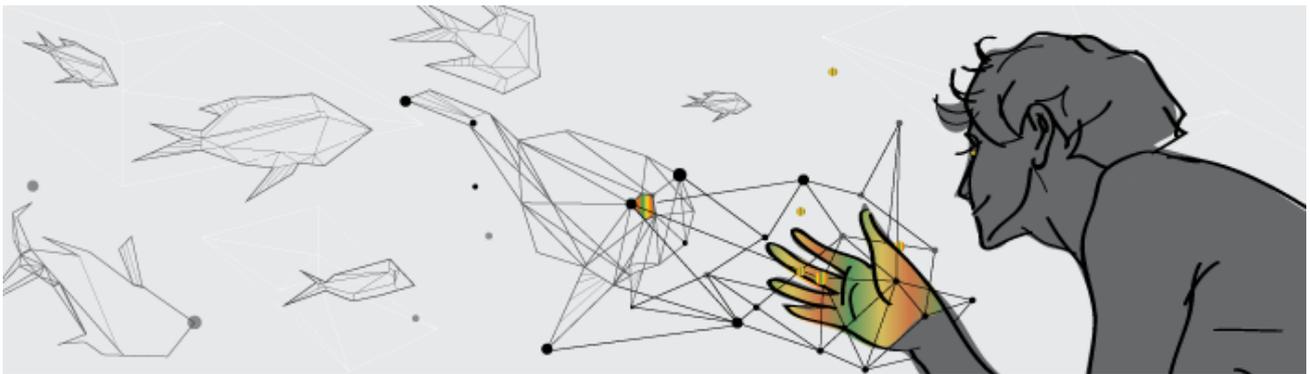


Proceedings of the CASA – Computers as Social Actors workshop 2013

In association with the 13th International Conference on Intelligent Virtual Agents (IVA), Edinburgh, UK



Foreword

This volume contains the proceedings of the 1st CASA-Computer as Social Actors Workshop, in association with the 13th International Conference on Intelligent Virtual Agents (IVA), held in Edinburgh on August 28th, 2013. The CASAs mission is to bring together researchers from different disciplines and combine their knowledge and expertise contributing in a multidisciplinary way to the advancement of Computers as Social Actors. The CASA Workshop fo-cuses on three main areas of investigation: theory, practice and market.

The scientific field of CASA is highly interdisciplinary, encompassing development of technological components, de-sign methodologies, and the adoption and take up of CASA solutions and services. The main emphasis is to exploit many different human-machine and human-human interaction technologies and methodologies addressing several dif-ferent concrete scenarios identifying key characteristics of social actorship.

Social actorship is a concept that does not have a precise definition in literature. People apply social rules to many as-pects of human-computer interaction independently of whether or not the systems are given explicitly anthropomorphic interfaces. Social actorship refers to systems that present social awareness and intentionality qualities, and possibly some form of embodiment. Humans, when interacting with CASA can be led to feel empathy, and experience a diverse set of emotional reactions. Social actorship can also refer to systems, such as computers, robots and other artefacts, that are able of invoking social responses from its users. Consequently, the social actorship of a system is a combination of different elements that do not depend only on the system itself but also on the context, the presence of, and interaction with other actors. The modulation of these elements contributes to the perception of the system as a social actor.

The CASA Workshop is supported by EIT ICT Labs (www.eitictlabs.eu).

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