



EUROPEAN
ROBOTICS FORUM

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Workshop : Towards human robot collaboration on Logistics

EuropeanRoboticsForum2017, Edimburgh, UK

Organisers:

Jesús Alfonso de la Riva , ITA (Spain)

Martin, Magnusson, Örebro University (Sweden)

Achim Lilienthal, Örebro University (Sweden)

Sören Kerner; IML Fraunhofer (Germany)

Libor Preucil; Czech Technical University in Prague; (Czech Republic)

Marc Hanheide; University of Lincoln(UK)

Agenda

16:15 – 16:20 **Introduction** Jesús Alfonso (ITA)

16:20 – 17:15 Invited contributions from industry and academia

- Sören Kerner, (Fraunhofer IML) “**Selforganizing Logistic Systems**”
- Martin Davies (Guidance automation) “**Robust robotics in human centric industrial environments with collaborative navigation**”
- Libor Preucil (Czech Technical University in Prague) “**Safe Log – Safe human-robot interaction in logistic applications for highly flexible warehouses – a project overview**”
- Francesco Ferro (PAL Robotics) “**PAL Robotics logistics applications: StockBot**”
- Wolfgang Echelmeyer (Reutlingen University) “**Analyzing effectiveness and efficiency of HRI in logistic processes**”
- Christian Fischer (Still) “**iGo neo: man and robotics collaboration leads to successful teamplay**”
- Björn Hein (KIT) “**Proximity sensing – closing the perception gap**”
- Frederik Brantner (Magazino) “**Pick-by-robot: item specific picking directly out of the shelf**”

17:15 – 17:45: **Round Table:** (Moderator Sören Kerner) Robotics for logistics and transport: Collaborative or not?

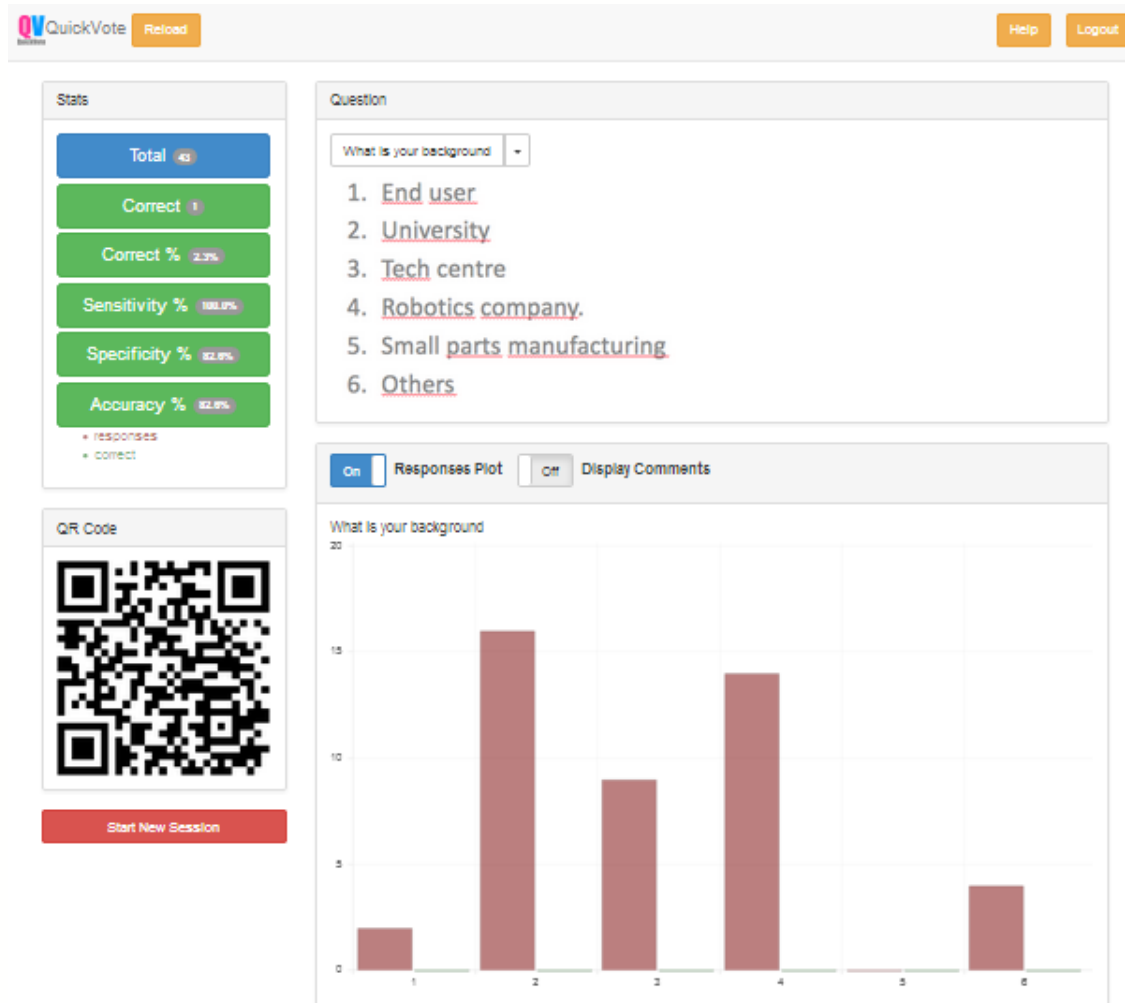
Poll system

<http://Incn.eu/erf17>



Details can be found at <https://github.com/marc-hanheide/QuickVote/wiki>

Poll results



Poll results



Poll results

