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## Research output

### **A matter of consequences: Understanding the effects of robot errors on people's trust in HRI**

Rossi, A., Dautenhahn, K., Koay, K. L. & Walters, M. L., 3 Dec 2023, In: *Interaction Studies*. 24, 3, p. 380-421 42 p.

### **Robot Curiosity in Human-Robot Interaction (RCHRI)**

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### **Human Perception of Intrinsically Motivated Autonomy in Human-Robot Interaction**

Scheunemann, M., Salge, C., Polani, D. & Dautenhahn, K., 22 Feb 2022, In: *Adaptive Behavior*. 32 p.

### **Use and usability of software verification methods to detect behaviour interference when teaching an assistive home companion robot: A proof-of-concept study**

Koay, K., Webster, M., Dixon, C., Gainer, P., Syrdal, D. S., Fisher, M. & Dautenhahn, K., 15 Sept 2021, In: *PALADYN: Journal of Behavioural Robotics*. 12, 1, 23 p.

### **Evaluating people's perceptions of trust in a robot in a repeated interactions study**

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### **Kaspar in the wild: Experiences from deploying a small humanoid robot in a nursery school for children with autism**

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### **Robot-Mediated interviews: A field trial with a potential real-world user**

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### **A Narrative Approach to Human-Robot Interaction Prototyping for Companion Robots**

Koay, K., Syrdal, D. S., Dautenhahn, K. & Walters, M., 8 Mar 2020, In: *PALADYN: Journal of Behavioural Robotics*. 11, 1, p. 66-85 20 p.

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### **How does peoples' perception of control depend on the criticality of a task performed by a robot Paladyn**

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### **Towards Scalable Measures of Quality of Interaction: Motor Interference**

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### **A Novel Reinforcement-Based Paradigm for Children to Teach the Humanoid Kaspar Robot**

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### **Effects of Previous Exposure on Children's Perception of a Humanoid Robot**

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### **Index: Welcome to ICDL-EpiRob 2019**

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### **Interaction Histories and Short-Term Memory: Enactive Development of Turn-Taking Behaviours in a Childlike Humanoid Robot**

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### **Feasibility study of a randomised controlled trial to investigate the effectiveness of using a humanoid robot to improve the social skills of children with an Autism Spectrum Disorder (Kaspar RCT): A Study Protocol**

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#### **Using the humanoid robot KASPAR to autonomously play triadic games and facilitate collaborative play among children with autism**

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## Projects

### ACCOMPANY

Amirabdollahian, F. & Dautenhahn, K.  
European Commission (EC) - Horizon 2020  
1/10/11 → 30/09/14

### BabyRobot

Dautenhahn, K., Robins, B. & Koay, K.  
European Commission (EC) - Horizon 2020  
1/01/16 → 31/12/18

### CORBYS

Polani, D., Amirabdollahian, F. & Dautenhahn, K.  
European Commission (EC) - Horizon 2020  
1/02/10 → 31/01/15

### Cognitive Robot Companion

Dautenhahn, K., Nehaniv, C. & te Boekhorst, R.  
EC Framework Programme 6  
1/01/04 → 31/12/07

### E-Learning Virtual Int. Synth Characters (ELVIS)

Dautenhahn, K.  
European Commission (EC) - Horizon 2020  
1/03/03 → 28/02/05

### FearNot

Dautenhahn, K.  
Mercers' Company Charities  
1/03/02 → 28/02/05

### I Talk

Nehaniv, C., Dautenhahn, K., Saunders, J. & Saunders, J.  
European Commission (EC) - Horizon 2020  
1/01/08 → 31/12/11

**International network joint project (UK and China)**

Ho, W. & Dautenhahn, K.  
The Royal Society  
1/04/09 → 31/03/10

**KASPAR**

Dautenhahn, K.  
John Apthorp Charity  
1/10/13 → 30/09/18

**KASPAR project for children with autism**

Dautenhahn, K. & Robins, B.  
Stavros Niarchos Foundation  
1/08/11 → 30/07/16

**LIREC**

Dautenhahn, K. & Nehaniv, C.  
European Commission (EC) - Horizon 2020  
1/01/08 → 31/12/12

**Perception of humanoid robots**

Dautenhahn, K. & Nehaniv, C.  
15/08/15 → 14/08/18

**RAAK -Pro**

Robins, B. & Dautenhahn, K.  
Dutch Government  
1/09/13 → 30/08/17

**RoboSkin**

Dautenhahn, K., Polani, D. & Robins, B.  
European Commission (EC) - Horizon 2020  
1/03/09 → 28/02/12

**RH2.0: Robot House 2.0**

Dautenhahn, K., Walters, M., Senior, J. & Holthaus, P.  
1/03/17 → 28/02/19

**Robotic Open Architecture Technology (Robot-Cub)**

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European Commission (EC) - Horizon 2020  
1/04/04 → 31/03/09

**Robotic visions**

Dautenhahn, K.  
UKRI - Engineering and Physical Sciences Research Council (EPSRC)  
1/04/09 → 31/03/10

**Safety Enables Cooperation in Uncertain Robotic Environments (SECURE )**

Dautenhahn, K., Amirabdollahian, F. & Koay, K.  
European Commission (EC) - Horizon 2020  
1/10/15 → 30/09/19

**Social Intelligence and Interaction in Animals**

Dautenhahn, K. & Nehaniv, C.

UKRI - Engineering and Physical Sciences Research Council (EPSRC)

1/04/05 → 30/09/05

**Social Learning and Artificial Intelligence Symposium**

Nehaniv, C. & Dautenhahn, K.

UKRI - Engineering and Physical Sciences Research Council (EPSRC)

1/04/03 → 30/06/03

**Supervised Care and Rehabilitation Involving Personal Tele-robotics - SCRIPT**

Amirabdollahian, F. & Dautenhahn, K.

European Commission (EC) - Horizon 2020

1/10/11 → 30/09/14

**Trustworthy Robotic Assistants**

Dautenhahn, K. & Amirabdollahian, F.

UKRI - Engineering and Physical Sciences Research Council (EPSRC)

1/12/12 → 30/05/16

**VICTEC**

Dautenhahn, K. & Wolke, D.

EC 5th IST Framework

1/03/02 → 28/02/05