

# Informatics Europe Awards Ceremony 2020

## Minerva Informatics Equality Award

**Award Committee Chair:**

**Susan Eisenbach**

*Imperial College London, UK*

**Award Presenter:**

**Letizia Jaccheri**

*Norwegian University of Science and Technology & Chair of  
the COST Action CA19122 EUGAIN*

Sponsored by



# Minerva Informatics Equality Award

“Encouraging female students to enrol in Computer Science/Informatics programmes and retaining them”

## Award Committee:

**Hagit Attiya**, Technion - Israel Institute of Technology, Israel

**Barbora Buhnova**, Masaryk University, Czech Republic

**Sarah Jane Delany**, TU Dublin, Ireland

**Steve Kremer**, Inria, France

**Monica Landoni**, Università della Svizzera italiana, Switzerland

**Brenda Murphy**, University of Malta, Malta

**Ute Schmid**, University of Bamberg, Germany

Sponsored by



# OUTCOME Minerva Informatics Equality Award

One winner

One runner-up



INFORMATICS  
EUROPE



Microsoft

# **Informatics Europe 2021 Minerva Informatics Equality Award**

*Runner-up Honorable Mention*

## **The International Women's Degree Program in Computer Science (IFI)**

Hochschule Bremen

*in recognition of encouraging female students to enrol in  
Robotics/Informatics programmes and retaining them*



# **Informatics Europe 2021 Minerva Informatics Equality Award**

*Presented to*

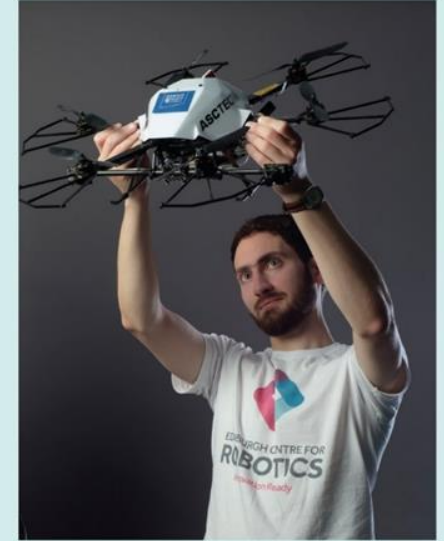
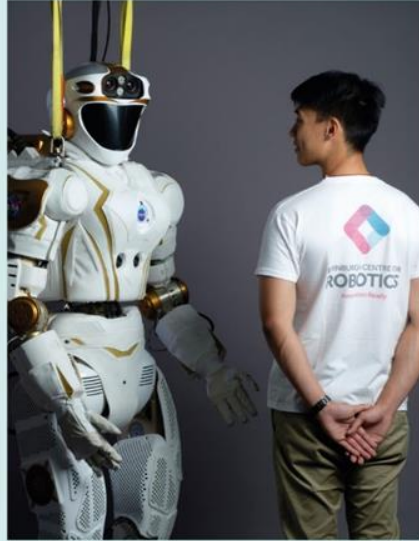
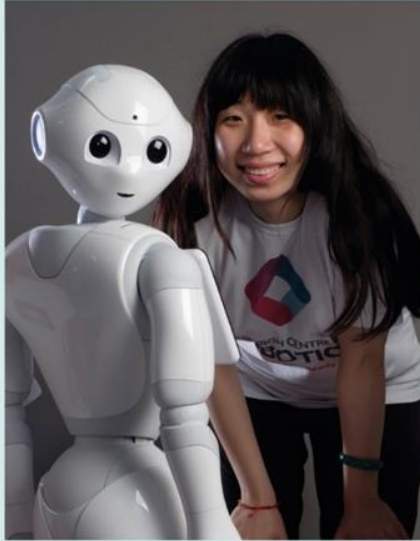
**The EPSRC Centre for Doctoral Training in  
Robotics and Autonomous Systems  
at the Edinburgh Centre for Robotics**

*in recognition of encouraging female students to enrol in  
Robotics/Informatics programmes and retaining them*



INFORMATICS  
EUROPE





# EPSRC Centre for Doctoral Training in Robotics and Autonomous Systems *Informatics Europe*



EDINBURGH CENTRE FOR  
**ROBOTICS**  
Innovation Ready



THE UNIVERSITY  
of EDINBURGH



Engineering and  
Physical Sciences  
Research Council

# EPSRC Centre for Doctoral Training

- The Edinburgh Centre of Robotics: joint initiative between Heriot-Watt University and University of Edinburgh
- Training ~140 PhD students over 14 years in the latest Robotics and Autonomous Systems research and development
- Teaching Responsible, Research and Innovation
- Providing access to world-class facilities in Bayes Centre and National Robotarium
- Innovation training and enterprise funds to support early-stage commercialisation prototypes
- Graduate destinations include FiveAI, Dyson, Deepmind, SeeByte



EDINBURGH CENTRE FOR  
**ROBOTICS**  
Innovation Ready



## Annual Review 2017/2018

**EPSRC Centre for Doctoral Training in  
Robotics and Autonomous Systems**





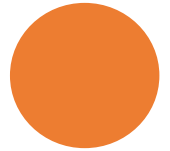
**Diversity  
through:  
Recruitment,  
Training,  
Retention  
and Support**

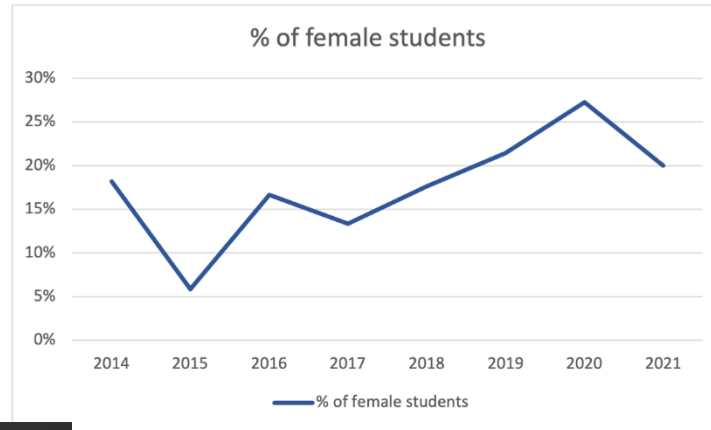
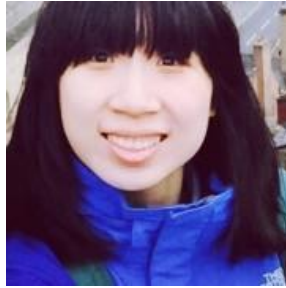
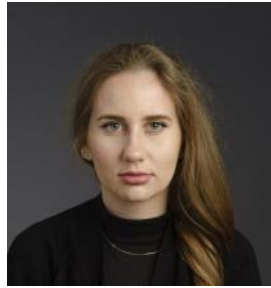
*All images taken pre-covid*



# Recruitment:

- Ensuring diversity on interview panels to make the selection process fair and transparent for all candidates.
- Monitoring marketing materials and website to ensure that they are inclusive for female applicants and those from diverse backgrounds.
- Improving our recruitment strategy to include visits to universities by female staff, including the centre director, and female-only student open days.
- Enhancing the multi-disciplinary aspect of the centre to attract candidates from diverse backgrounds.





# Training:

*creating a culture of awareness at the Centre to increase diversity*

- Staff:
  - Inclusive Recruitment Practice Training for Staff
  - Unconscious Bias Training for academics and professional support staff
- Students:
  - Mandatory online Diversity in the Workplace training course for all students in the first year of their PhD



**Retention:**  
*providing a flexible,  
inclusive  
programme  
designed for  
diversity and  
multidisciplinarity*

4-year PhD with *flexible* Technical Learning Portfolio

- Year 1 – Taught courses at MSc level on Robotics and AI
- Year 2 – Group project to encourage publishable, multi-disciplinary projects
- Year 3 – Industry/international placement
- Year 4 – Innovation and industry readiness awareness

+

Confidence building soft skills training and outreach activities





## Support:

- Women in Robotics Focus Group
- Follow Wire group on Twitter @womenroboticsed



## Female Mentorship Programme

Empower - Inspire - Connect

*monthly meetings with tech female mentors*



# Thank you!



Engineering and  
Physical Sciences  
Research Council

<https://www.edinburgh-robotics.org>

@EdinRobotics

@NRobotarium

@hfhastie