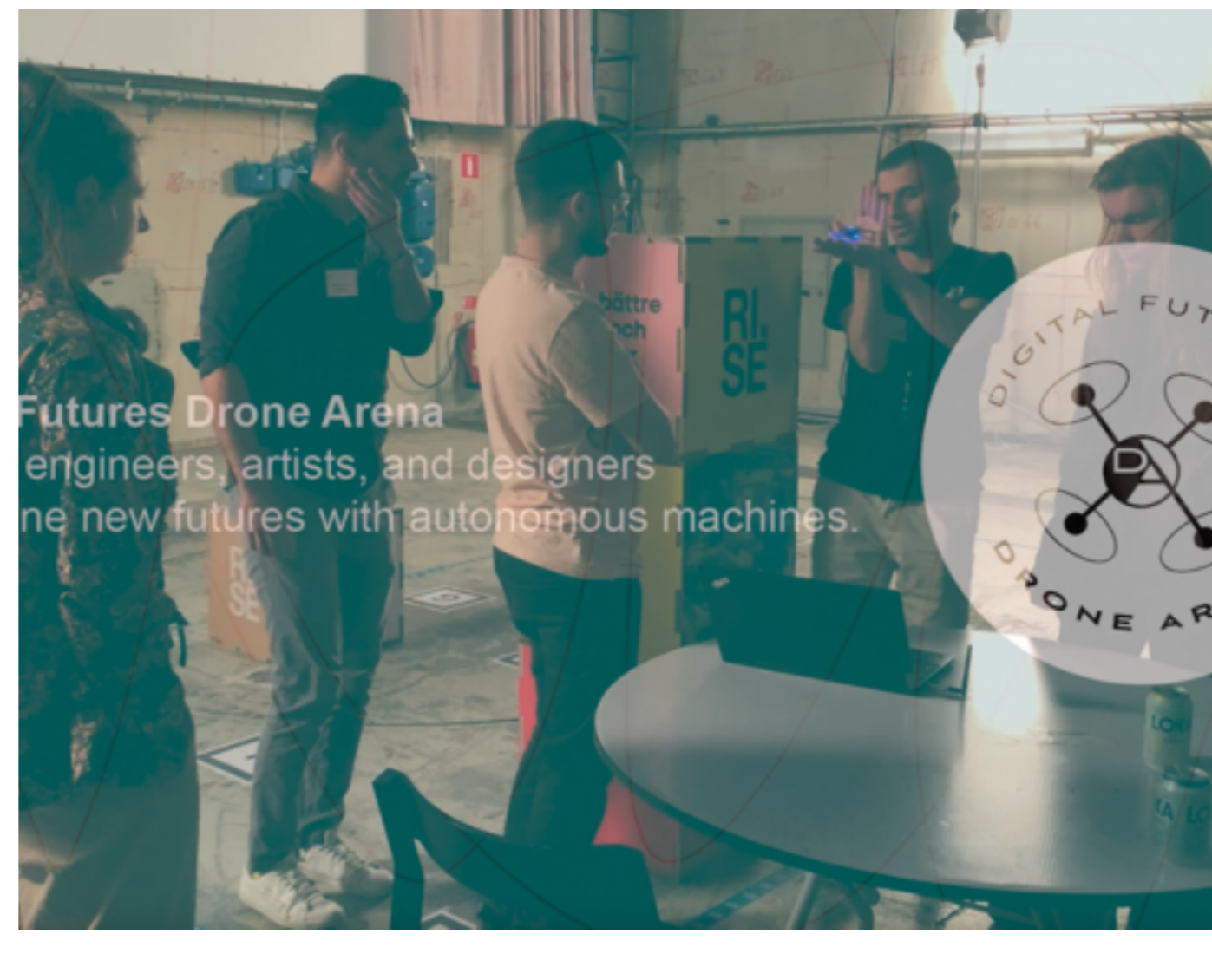


# digital futures

NEWSLETTER FEBRUARY 2024



## Digital Futures Drone Arena – watch the spectacular Drone Challenges video

In a groundbreaking display of innovation and creativity, the Digital Futures-funded project Drone Arena recently released a video of the Drone Challenges. The events, held in June 2022 and May 2023 at KTH's Reactor Hall in Stockholm, Sweden, showcased the mesmerizing capabilities of aerial drone technology...

[More about the Drone Challenges video](#)



## Open call: Up to eight postdoc fellows in technologies for digital transformation

Digital Futures announces a Call for postdoc fellowships with a submission deadline on 26 March 2024. Digital Futures postdoc fellowships aim to support talented early career international researchers in pursuing their research ideas in a new research group and institution. ...

[Open call for postdoc fellows](#)



Photo: First name Surname

## Sensor technology finds leaks and tracks contaminants in drinking water

Led by Professor Viktoria Fodor, the project, funded by Digital Futures, combines computer simulations, mathematical models, and machine learning to map water pathways accurately. ...

[Sensor technology finds leaks](#)



Gia Destouni

## Gia Destouni is elected to the US National Academy of Engineering and leads a groundbreaking research project on African freshwater systems

Georgia (Gia) Destouni, Digital Futures Faculty, Professor at KTH Royal Institute of Technology, and Guest Professor at KTH Royal Institute of Technology, has achieved significant recognition for her contributions to water and environmental science and engineering. ...

[Gia Destouni](#)



Baris Fidan

## All the way from Canada – meet Scholar in residence Baris Fidan

Baris Fidan is a Professor at the University of Waterloo (UW), Canada, in the Department of Mechanical and Mechatronics Engineering Department, with joint appointments at the Departments of Systems Design Engineering and Electrical and Computer Engineering. ...

[Baris Fidan - scholar in residence](#)



Alex Taylor

## What we research and how we go about doing research is intimately connected

Alex Taylor is a Reader in Design Informatics at the University of Edinburgh. He has been contributing to the areas of Science and Technology Studies and Human-Computer Interaction for over twenty years and has held positions in both academic and industrial research, most recently as Centre Co-Director of HCID at City University of London. ...

[Alex Taylor - scholar in residence](#)



## Mark your calendars for Open Research Days on 18-19 April 2024!

The program will be just as great as last year – inspiration and knowledge sharing at its best, covering research project presentations, meeting with partners, panel discussions, networking and mingling. Stay tuned for more information, program and registration on Digital Futures website...

[Digital Futures Open Research Days 2024](#)

## Upcoming events

SIGN UP FOR EVENT INVITATIONS - look forward to exciting seminars, workshops and distinguished guest speakers during 2024!



Photo: Unsplash

## Digital Futures for Education: What is the impact of AI on university teaching and learning?

**When:** 6 March 2024, 13:00 – 14:30 CET  
**Hybrid event:** Digital Futures hub or Zoom

**Moderator:** Arnold Pears, Unit of Learning in STEM at KTH and a member of the Working group Educational Transformation at Digital Futures.

**Panellists:**

- Matti Tedre, Professor at the School of Computing, University of Eastern Finland
- Lina Rahm, Assistant Professor in the History of Media and Environment KTH
- Raquel Broman, Head of Competence at AI Sweden

**Chair:** Teresa Cerratto Pargman, Associate Director Outreach, Digital Futures

**6**  
March

[More information & registration](#)

**11**  
March

[More information](#)

### Against Technoableist AI

#### Digital Futures Seminar

**When:** 11 March 2024, 15:00-16:00 CET

**Speaker:** Ashley Shew, Associate Professor in Science, Technology, and Society at Virginia Tech (US)

**4**  
April

[More information](#)

### Trustworthy AI regulations and their industrial / societal implications

#### Workshop

Co-sponsored by Digital Futures and co-organized with TECoSA  
**When:** 4 April 2024, 13:00 – 16:15 CET – lunch 12:00-13:00

In ARCHIVE RECORDED TALKS, you can watch most of our talks again.

[Subscribe to Digital Futures Youtube channel](#)

Digital Futures is a cross-disciplinary research center that explores and develops digital technologies. We bring solutions to great societal challenges, in Sweden and globally. We generate knowledge, innovations and future leaders of high industrial relevance and strategic importance.

Digital Futures is jointly established by KTH Royal Institute of Technology, Stockholm University and RISE Research Institutes of Sweden.

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