

## CV GORDANA DODIG-CRANKOVIC, 2021-12-08

Professor of Interaction Design, Chalmers University of Technology  
Professor of Computer Science, Mälardalen University, Sweden

Web pages: <http://www.gordana.se> & [http://www.es.mdh.se/staff/37-Gordana\\_Dodig\\_Crnkovic](http://www.es.mdh.se/staff/37-Gordana_Dodig_Crnkovic) & <https://www.chalmers.se/en/staff/Pages/gordana-dodig-crnkovic.aspx>

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Gordana Dodig-Crnković is Professor in Computer Science at Mälardalen University and Professor in Interaction Design at Chalmers University of Technology in Sweden. She holds PhD degrees in Physics and Computer Science. Her current research has two foci, the first being in mechanisms of computation and the connection between morphological computation, information, and cognition. The second focus is on ethics of technology and the study of value-based computational design. Dodig-Crnković interest in ethical and value aspects of technology resulted in many years of teaching of ethics for technology students, with special focus on new and emerging technologies, and in series of articles addressing ethical aspects of AI, robotics, and autonomous vehicles.

### Links

[Publications http://www.gordana.se/work/publications.html](http://www.gordana.se/work/publications.html)

[Presentations http://www.gordana.se/work/presentations.html](http://www.gordana.se/work/presentations.html)

[Books http://www.gordana.se/BOOKS.html](http://www.gordana.se/BOOKS.html)

[Special Issues http://www.gordana.se/SPECIAL%20ISSUES.html](http://www.gordana.se/SPECIAL%20ISSUES.html)

[Conferences http://www.gordana.se/Conferences.html](http://www.gordana.se/Conferences.html)

### Research

Natural Computing, Morphological Computing, Cognitive Computing, Computing and Philosophy and Ethics: Ethics of technology, AI ethics, Ethics of computing and Information Ethics.

### Appointments

Professor at Chalmers University of Technology (2018-current)

Professor at MDH University (2013-current)

### Doctoral students

Current: Caroline Uppsäll, Tobias Holstein, Darmstadt and MDH

Former: Markus Wallmyr, MDH; Josef Wideström Chalmers; Daniel Kade, MDH, Alberto Hernandez-Espinoza, UNAM, Rickard von Haugwitz, Chalmers

### Teaching

<http://www.gordana.se/work/courses.html>

### Funding

[My current research](#) is funded by the [Swedish Research Council](#), VR.

## Research organization leadership

Board of the International [Society for the Study of Information](#)

[Board of Directors of Informatics Europe](#)

President of the International [Society for the Study of Information](#) (2015-2017)

## Commissions of trust

Member of the [IT Faculty Board of University of Gothenburg](#)

Chair of the Minerva Informatics Europe Equality Award Committee 2020

<https://www.informatics-europe.org/awards/minerva-informatics-equality-award.html>

[External member of The Karel Capek Center for Values](#) in Science and Technology, [www.cevast.org](http://www.cevast.org), a research multidisciplinary center established by the Czech Academy of Science and the Charles University, Prague.

Member of [AI Ethics Committee of the Chalmers AI Research Centre](#)

## Editorial Boards

Member of the Editorial Board of the book series:

[Springer SAPERE Studies in Applied Philosophy, Epistemology and Rational Ethics & World Scientific Series In Information Studies](#)

Member of the Editorial Board of the Journals:

[Information](#) & [Entropy](#) & [jPhilosophies](#) & [Proceedings](#) & [Emerging Science Journal](#)

## Networks in academia

[European Network for Gender Balance in Informatics](#)

[Ethics4EU](#)

[AcademiaNet](#)

[Foundations of Information Science](#)

[European Network For Gender Balance in Informatics](#)

[BITrum](#) Scientific Committee member

[SWECOG](#) Swedish Cognitive Science Society

## Research group membership

Member of MRTC (Mälardalen Research and Technology Centre)

[https://www.es.mdh.se/research-areas/2-Malardalen Real Time Research Centre](https://www.es.mdh.se/research-areas/2-Malardalen_Real_Time_Research_Centre)

Member of Intelligent Systems group

[http://www.es.mdh.se/research-groups/31-Artificial Intelligence and Intelligent Systems](http://www.es.mdh.se/research-groups/31-Artificial_Intelligence_and_Intelligent_Systems)

Member of Interaction Design research group

[Interaction Design, Department of Computer Science and Engineering, Chalmers](#)