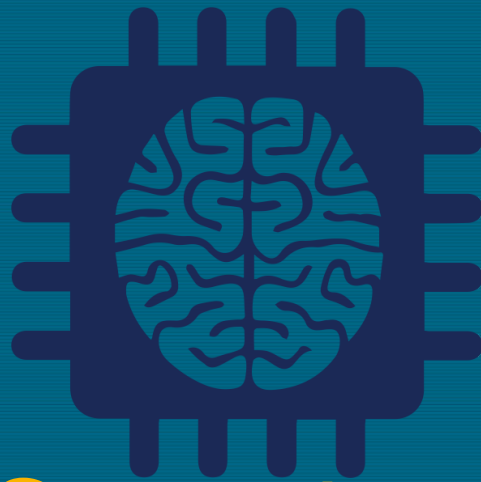


# Special Session

## Informatics Europe Activities

- **When Computers Decide Report - James Larus (EPFL)**
- **Informatics Research Evaluation Report - H el ene Kirchner (Inria)**
- **Informatics Education in Europe: Key Data Report 2012-2017 - Svetlana Tikhonenko (Informatics Europe)**
- **Industry Funding for Informatics Research - A Pilot Study - Svetlana Tikhonenko (Informatics Europe)**

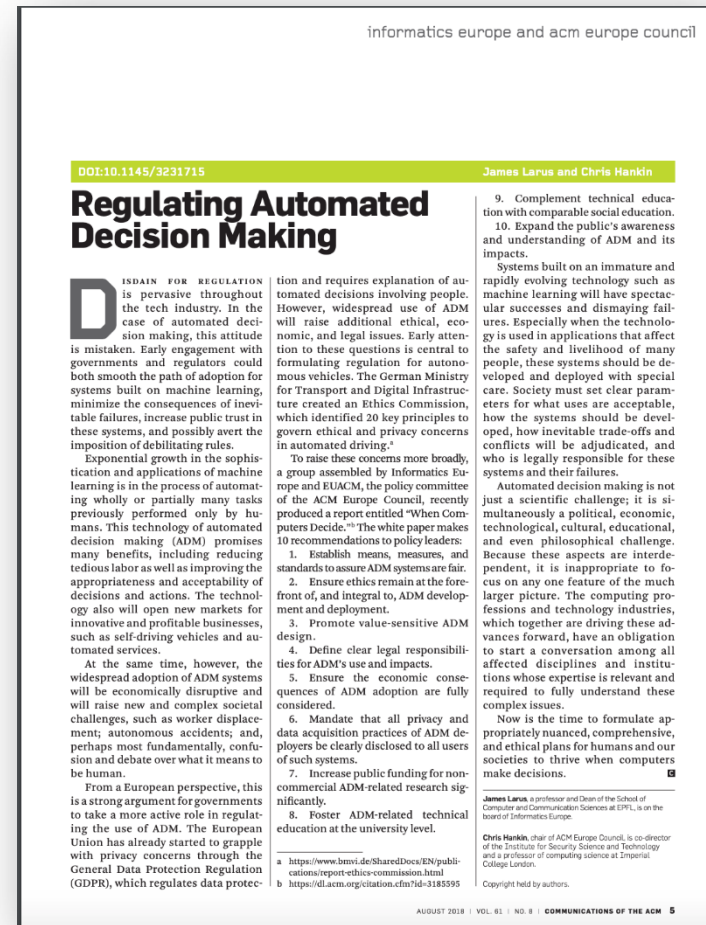
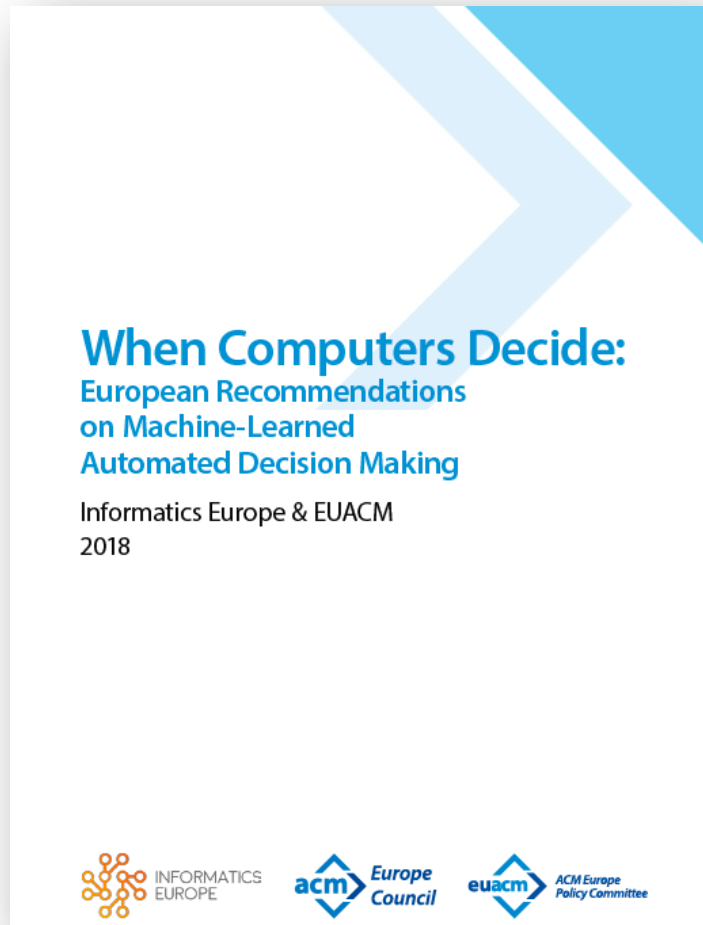


# “When Computers Decide” Report

ECSS 2018 – Gothenburg, October 9-10, 2018

James Larus, EPFL

# Report Produced by IE and EUACM



<http://www.informatics-europe.org/publications.html>

CACM, Aug. 2018

# One Quote

- As a practical matter, it is dangerous to “outsource” such ethical questions related to ADM systems to expert committees or to industry. Rather, they require a deep understanding and incorporation of ethics throughout the design of the technology. Social and moral values thus should no longer be seen simply as “risk factors” or constraints, but as primary drivers and shapers of innovation.

# 10 Recommendations

- 1. Establish means, measures and standards to assure that ADM systems are **fair**.
- 2. Ensure that **ethics** remain at the forefront of, and integral to, ADM development and deployment.
- 3. Promote **value-sensitive** ADM design.
- 4. Define clear **legal responsibilities** for ADM's use and impacts.
- 5. Ensure that the **economic consequences** of ADM adoption are fully considered.

# 10 Recommendations, cont'd

- 6. Mandate that all **privacy** and data acquisition practices of ADM deployers be clearly disclosed to all users of such systems.
- 7. Increase public funding for non-commercial ADM-related **research** significantly.
- 8. Foster ADM-related **technical education** at the university level.
- 9. Complement technical education with comparable **social education**.
- 10. Expand the **public's awareness** and understanding of ADM and its impacts.

More information:

**[www.informatics-europe.org](http://www.informatics-europe.org)**

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