



AI Matters

Annotated Table of Contents



Welcome to AI Matters, Vol. 3(1)

Eric Eaton & Amy McGovern, Editors

Full article: <http://doi.acm.org/10.1145/3054837.3054838>

A welcome from the Editors of AI Matters and a summary of highlights in this issue.



AI Buzzwords Explained: Scientific Workflows

Daniel Garijo

Full article: <http://doi.acm.org/10.1145/3054837.3054839>

In this new column, a guest expert will discuss a hot AI topic. This issue's topic is "scientific workflows."



AI Policy: Organizations, Resources, and Recent Symposia

Larry Medsker

Full article: <http://doi.acm.org/10.1145/3054837.3054840>

This new column discusses AI policy issues, accompanying the AI Matters blog posts on this topic.



AI Education: Open-Access Educational Resources on AI

Todd W. Neller

Full article: <http://doi.acm.org/10.1145/3054837.3054841>

This issue's AI Education column focuses on resources for learning about and teaching AI.



AI Profiles: An Interview with Jim Kurose

Amy McGovern & Eric Eaton

Full article: <http://doi.acm.org/10.1145/3054837.3054842>

This issue's AI spotlight is on Jim Kurose from the National Science Foundation.



Learning Peripersonal Space Representation in a Humanoid Robot with Artificial Skin

Alessandro Roncone

Full article: <http://doi.acm.org/10.1145/3054837.3054843>

Dissertation abstract.



Multimodal Concepts for Social Robots

Olivier Mangin

Full article: <http://doi.acm.org/10.1145/3054837.3054844>

Dissertation abstract.



Learning the State of the World: Object-based World Modeling for Mobile Manipulation Robots

Lawson L.S. Wong

Full article: <http://doi.acm.org/10.1145/3054837.3054845>

Dissertation abstract.



Evolutionary Online Learning in Multi-robot Systems

Fernando Silva, Luís Correia, & Anders Lyhne Christensen

Full article: <http://doi.acm.org/10.1145/3054837.3054846>

Dissertation abstract.



Interactions Between Learning and Decision Making

Theja Tulabandhula

Full article: <http://doi.acm.org/10.1145/3054837.3054847>

Dissertation abstract.

Upcoming Conferences Sponsored by SIGAI

Registration discount for SIGAI members.

HRI 2017: The 2017 Conference on Human-Robot Interaction, Vienna, Austria.

Conference dates: March 6–9, 2017

IUI 2017: The 22nd Annual Meeting of the Intelligent User Interfaces Community, Limassol, Cyprus.

Conference dates: March 13–16, 2017

ICAIL 2017: The 16th International Conference on Artificial Intelligence and Law, London, UK.

Conference dates: June 12–16, 2017

ICEIS 2017: The 19th International Conference on Enterprise Information Systems, Porto, Portugal.

Conference dates: April 26–29, 2017

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