AI Matters

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Welcome to AI Matters, Vol. 2(1)

Eric Eaton & Kiri L. Wagstaff, Editors

Full article: http://doi.acm.org/10.1145/2813536.2813537

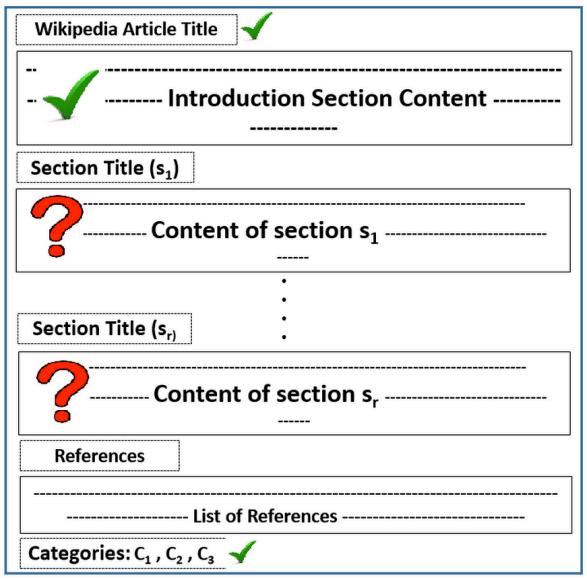
A welcome from the Editors of AI Matters and a summary of highlights in this issue.

WikiKreator: Automatic Authoring of Wikipedia Content

Siddhartha Banerjee & Prasenjit Mitra

Full article: http://doi.acm.org/10.1145/2813536.2813538

This article describes ongoing dissertation work on the automatic generation of Wikipedia articles. The goal of this work is to build an AI system to automatically summarize existing web content and utilize the resulting text to improve incomplete Wikipedia articles.



Evolving Ambiguous Images

Penousal Machado, Adriano Vinhas, João Correia & Anikó Ekárt

Full article: http://doi.acm.org/10.1145/2813536.2813539

This article describes the use of evolutionary methods to generate ambiguous images—images that the brain or a computer may interpret in multiple ways. Object detectors often falsely identify the presence of objects in these images, even when they are not visible to human observers.

Modeling Social Norms in Real-World Agent-Based Simulations

Rahmatollah Beheshti

Full article: http://doi.acm.org/10.1145/2813536.2813540

This dissertation presents new methods for simulating social norms emergence in human populations and applies the resulting normative model to a smoking cessation scenario. Due to the complex nature of this problem, this work models numerous factors that affect smoking, employing several social and psychological theories in conjunction with various AI techniques.

Report on the Special Track in AI Education at FLAIRS 28

Susan P. Imberman

Full article: http://doi.acm.org/10.1145/2813536.2813541

This report highlights recent work in AI Education and Pedagogy that was presented at FLAIRS 28.

E **ACM IUI 2015 Conference Highlights**

Duen Horng (Polo) Chau & Oliver Brdiczka

Full article: http://doi.acm.org/10.1145/2813536.2813542

The 2015 ACM International Conference on Intelligent User Interfaces (ACM IUI 2015) was a great success. A record number of submissions, an exciting program, a new cooperation with the ACM TiiS journal, and the southern hospitality of Atlanta all made it a memorable experience.

H **AI Amusements**

Full article: http://doi.acm.org/10.1145/2813536.2813543

A new section on AI-related comics, puzzles, & jokes for your entertainment.

N **AAAI/EAAI Outstanding Educator Award – Call for Nominations**

Nomination Deadline: October 16, 2015

EAAI, in cooperation with AAAI, is soliciting nominations for the inaugural **AAAI/EAAI Outstanding Educator award**.

Upcoming Conferences Sponsored by SIGAI

Registration discount for SIGAI members.

K-CAP 2015: The 8th International Conference on Knowledge Capture, Palisades, New York, USA.
Conference dates: October 7–10, 2015

ASE 2015: The 30th IEEE/ACM International Conference Automated Software Engineering, Lincoln, Nebraska, USA.
Conference dates: November 9–13, 2015

WI-IAT 2015: The 2015 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology, Singapore.
Conference dates: December 6–9, 2015

IUI 2016: The 21st annual meeting of the intelligent interfaces community, Sonoma, California, USA.
Conference dates: March 7–10, 2016

HRI 2016: The 11th ACM/IEEE Conference on Human-Robot Interaction, New Zealand.
Conference dates: March 7–10, 2016

AI Matters Editorial Board

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Details at http://sigai.acm.org/aimatters

Solicitation of Nominations for the AAAI/EAAI Outstanding Educator Award

Nomination Deadline: October 16, 2015

EAAI, in cooperation with AAAI, is soliciting nominations for the inaugural **AAAI/EAAI Outstanding Educator award**, an award that is presented annually to a person (or group of people) who has made major contributions to AI education that provide long-lasting benefits to the AI community. Examples include innovating teaching methods, providing service to the AI education community, generating pedagogical resources, designing curricula, and educating students outside of higher education venues (or the general public) about AI. The award consists of a certificate, a $1,000 honorarium, complimentary one-year AAAI membership (new or renewal), and free conference registration to the upcoming EAAI conference and co-located AAAI conference where the award will be conferred.

A nomination package should include the following material:

- the CV of the nominee,
- a nomination letter (maximum three pages),
- two additional letters of endorsement (maximum three pages), and
- optionally, two additional pages of supporting documentation.

All letter writers should be members of the AI community, ideally from different institutions and relatively independent of the nominee. The nomination letter should describe the specific educational achievements of the nominee that merit the AAAI/EAAI Outstanding Educator award, describe their impact, and provide a proposed award citation of 30 words or less. Self-nominations are not accepted. The letters of endorsement should provide first-hand knowledge of the letter writers that supports the statements in the nomination but not merely repeat them.

The nominator should compile the nomination package and submit the complete package by **October 16, 2015** to eaaiaward@aaai.org. Nomination packages that arrive after the deadline will not be considered. The award committee will acknowledge receipt of the nominations but will not contact the nominees (to keep the nominations confidential). The award will be conferred at the upcoming EAAI conference, which the award winner is expected to attend.

Nominators will be informed of the result of the decision for any nominations they made. A nominator will have the choice of withdrawing an unsuccessful nomination to wait for a more appropriate time, updating the nomination for the following year to strengthen the case, or leaving the nomination unchanged for consideration for next year. Unsuccessful nominations that are not explicitly withdrawn by the nominator will be automatically reconsidered for up to two additional years and then withdrawn.

In case of questions, please contact the chair of the award committee, Sven Koenig, via email at eaaiaward@aaai.org.

Submit to AI Matters!

We're accepting articles and announcements now for the December 2015 issue of *AI Matters*. Please considering submitting!

Details on the submission process are available at http://sigai.acm.org/aimatters.

Thank you for reading, and for submitting your AI articles and announcements!