

Editorial

Entropy Best Paper Award 2013

Kevin H. Knuth

Department of Physics and Department of Informatics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA; E-Mail: kknuth@albany.edu; Tel.: +1-518-442-4653; Fax: +1-518-442-5260

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The journal *Entropy* is initiating a “Best Paper” award to recognize outstanding papers in the area of entropy and information studies published in *Entropy*. We are pleased to announce the first “*Entropy* Best Paper Award” for 2013. Nominations were selected by the Editor-in-Chief and selected Editorial Board Members from all the papers published in 2009 and evaluated by the *Entropy* Best Paper Award Committee. Reviews and articles were evaluated separately. A first prize is awarded to the selected review paper, and a first and second prize is awarded to the top two selected research articles. We proudly announce that the following three papers have won the Entropy Best Paper Award in 2013:

Article Award:

1st Prize

Bhashyam Balaji

Continuous-Discrete Path Integral Filtering

Entropy **2009**, *11*(3), 402–430; doi:10.3390/e110300402

Available online: <http://www.mdpi.com/1099-4300/11/3/402>

2nd Prize

Arto Annala and Stanley Salthe

Economies Evolve by Energy Dispersal

Entropy **2009**, *11*(4), 606–633; doi:10.3390/e11040606

Available online: <http://www.mdpi.com/1099-4300/11/4/606>

Review Award:

Michel Feidt

Optimal Thermodynamics—New Upperbounds

Entropy **2009**, *11*(4), 529–547; doi:10.3390/e11040529

Available online: <http://www.mdpi.com/1099-4300/11/4/529>

The *Entropy* Best Paper Award Committee merits the article “Continuous-Discrete Path Integral Filtering” as “a new approach by the Dirac-Feynman path integral filtering algorithm was developed” and that it represents “a combination of a real step forward and good writing”. The article “Economies Evolve by Energy Dispersal” demonstrates that “economic activity can be in ways regarded as an evolutionary process governed by the second law of thermodynamics, and thus having a scientific foundation. ... The results will likely aid decision making by suggesting actions that effectively reduce energy gradients”. The review “Optimal Thermodynamics—New Upperbounds” provides “a review of modern advances in thermodynamics” and in it “the author considers the inclusion of additional constraints, such as finite size and time, which results in the development of a new branch of thermodynamics called “Finite Dimensions Optimal Thermodynamics (FDOT)”.

These three exceptional papers are valuable contributions to *Entropy*. On behalf of the *Entropy* Best Paper Award Committee and the Editorial Board of *Entropy*, we would like to congratulate these authors for their excellent work. In recognition for their accomplishment, Dr. Bhashyam Balaji and Drs. Arto Annala and Stanley Salthe, will receive monetary prizes of 600 CHF and 400 CHF, respectively. All authors will be awarded the privilege to publish an additional paper free of charge in open access format in *Entropy*, after the usual peer-review procedure.

Entropy Best Paper Award Committee:

Editor-in-Chief

Dr. Kevin H. Knuth

Department of Physics and Department of Informatics, University at Albany, 1400 Washington Avenue, Albany NY 12222, USA

E-Mail: kknuth@albany.edu

Editorial Board Members

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The James Franck Institute, University of Chicago, Chicago, IL 60637, USA; and Department of Physics and Astronomy, Dartmouth College, Hanover, NH 03755, USA

E-Mail: Jay.Lawrence@Dartmouth.EDU

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