

Dynamical Systems: an International Journal

Special Memorial Issue for Jaroslav Stark

Issue editors: David Broomhead, Robin Callard and Paul Glendinning

Jaroslav Stark was a former co-editor-in-chief of this journal who died on 6 June 2010 from a brain tumour at the age of 49. In a very productive but tragically short career he became one of the first and foremost mathematicians in the UK to work in chaos theory. After producing some important papers on the dynamics of area-preserving maps, skew product systems and the analysis of chaotic signals he turned his efforts to pioneering cross-disciplinary research in biological systems, in particular to biology and medicine. He had an immense influence on the development of the journal - he continued to be a member of the editorial board and a staunch supporter of the journal up to the time of his death.

In recognition of Jaroslav's influential science and his positive influence on the journal over many years, we would like to invite interested researchers to submit papers for a special memorial issue of *Dynamical Systems: an International Journal*, with issue editors David Broomhead, Robin Callard and Paul Glendinning. The remit and submission procedures will be the same as for usual issues of *Dynamical Systems*; see the journal website below and the manuscript submission page <http://mc.manuscriptcentral.com/cdss>. On submission, you should mark your paper as being for this special issue at submission. We will particularly welcome submissions that connect with Jaroslav's work and interests in some way; for example:

- Low-dimensional dynamics, chaos and applications
- Time-series analysis of signals from nonlinear systems
- Skew product systems and strange non-chaotic attractors
- Spatially extended systems
- Applications in biology and medicine

The deadline for first submission of papers to the journal is *end of February 2011*, with an expected publication date of December 2011. If you have any pre-submission queries about the issue, please contact one of the issue editors, Paul Glendinning (Paul.A.Glendinning@manchester.ac.uk) or one of the co-editors in chief, Peter Ashwin (P.Ashwin@ex.ac.uk) and Matthew Nicol (nicol@math.uh.edu).

<http://www.tandf.co.uk/journals/titles/14689367.asp>