

Editor's Note: Special Section on Data-Flow for Multicore

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The *International Journal of Parallel Programming* journal gratefully acknowledges the editorial work of the following scholars on this special section dedicated to Data-Flow for Multicore:

Costas N Kyriacou, Frederick University, Cyprus
Paraskevas Evripidou, University of Cyprus, Cyprus
Samer Arandi, An-Najah National University, Palestine

The 4 papers in this section include:

- *Architectural Support for Fault Tolerance in a Teradevice Dataflow System* by Sebastian Weis, Arne Garbade, Bernhard Fechner, Avi Mendelson, Roberto Giorgi, Theo Ungerer
- *SCnC: Efficient Unification of Streaming with Dynamic Task Parallelism* by Dragoş Sbîrlea, Jun Shirako, Ryan Newton, Vivek Sarkar
- *Integrating Transactions into the Data-Driven Multi-threading Model Using the TFlux Platform* by Andreas Diavastos, Pedro Trancoso, Mikel Luján, Ian Watson
- *The Design and Implementation of TIDeFlow: A Dataflow-Inspired Execution Model for Parallel Loops and Task Pipelining* by Daniel Orozco, Elkin Garcia, Robert Pavel, Jaime Arteaga, Guang Gao