

Table of Contents

Optimized Hardware Configuration for High Performance Computing Systems <i>Scott Hutchison, Daniel Andresen, William Hsu, Mitchell Neilsen, and Benjamin Parsons</i>	1
Multifractal Analysis of Thermal Images of Electronic Devices in Different Colour Profiles <i>Marina Diaz-Jimenez, Juan Carlos de la Torre, Javier Jareno-Dorado, Patricia Ruiz, Bernabe Dorronsoro, and Pablo Pavon-Dominguez</i>	7
A Graphical Analysis of the Multimodal Public Transport Network – The Bay of Cadiz <i>Patricia Camacho Magrinan, Pablo Pavon Dominguez, and Patricia Ruiz</i>	14
A Survey of Recent Applications of the PISALE Code and PDE Framework <i>Alice Koniges, David Eder, Jonghyun Lee, Aaron Fisher, Yuriy Mileyko, Monique Chyba, Jack McKee, Young-Ho Seo, Peter Yip, Thomas Schwartzentruber, Claudia Parisuana, and Siegfried Glenzer</i>	20