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   Nota di contenuto   Michael Wagner, Stephan Mohr, Judit Giménez, and Jesús Labarta: A
                        Structured Approach to Performance Analysis -- Anthony Danalis,
                        Heike Jagode, Hanumantharayappa, Sangamesh Ragate, and Jack
                        Dongarra: Counter Inspection Toolkit: Making Sense out of Hardware
                        Performance Events -- Youenn Lebras, Andres S. Charif Rubial, Romain
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                        Allen D. Malony, Sameer Shende, Marc Pérache, Patrick Carribault, and
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                        Consumer Interface Level -- Joachim Protze, Tim Cramer, Simon
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                        Tools -- Marc Schlütter, Christian Feld, Pavel Saviankou, Michael
                        Knobloch, Marc-André Hermanns, and Bernd Mohr: Score-P and Cube
                        extensions for Intel Phi -- Isaías A. Comprés Ureña and Michael Gerndt:

Towards Elastic Resource Management -- Matthias Weber, Johannes Ziegenbalg, and Bert Wesarg: Online Performance Analysis with the Vampir Tool Set.

Sommario/riassunto	This book presents the proceedings of the 11th International Parallel Tools Workshop, a forum to discuss the latest advances in parallel tools, held September 11-12, 2017 in Dresden, Germany. High-performance computing plays an increasingly important role for numerical simulation and modeling in academic and industrial research. At the same time, using large-scale parallel systems efficiently is becoming more difficult. A number of tools addressing parallel program development and analysis has emerged from the high-performance computing community over the last decade, and what may have started as a collection of a small helper scripts has now matured into production-grade frameworks. Powerful user interfaces and an extensive body of documentation together create a user-friendly environment for parallel tools.