1. Record Nr. UNINA9910376535903321 Autore Panda Dhabaleswar K. Titolo Proceedings of ESPM2 2015: first International Workshop on Extreme Scale Programming Models and Middleware / / Dhabaleswar K. (DK) Panda [and three others] New York, NY:,: Association for Computing Machinery,, 2015 Pubbl/distr/stampa **ISBN** 1-4503-3996-4 Descrizione fisica 1 online resource (58 pages): illustrations Collana ACM international conference proceedings series 004.35 Disciplina Soggetti Parallel programming (Computer science) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Sommario/riassunto Welcome to ESPM2 '15 workshop! As the HPC field is heading to Exascale, the role of Programming Models and Middleware is getting more important. The objectives of this workshop are to bring together researchers working in this area and discuss the stateof- the-art developments in the field. The detailed workshop program is indicated in the previous page. We would like to thank all authors who submitted papers to this workshop. Special thanks go to the program committee members for providing us with high-quality reviews under tight deadlines. For each submitted paper, we were able to collect at least four reviews. We were able to receive 100% reviews on a tight deadline. Based on the reviews and online discussion among the PC members, a set of five regular papers and two short papers were selected. These papers reflect the state-of-the-art research and developments being

middleware area.

conducted in the community in the emerging programming models and