Preface

After the success of the ESHP Symposium series started in 2004 at Kumamoto University in Japan, the 4th symposium (ESHP 2013) is organized at Okinawa National College of Technology, Nago, Okinawa, Japan with traditional Okinawa hospitality. Same as the previous ESHP series, explosion, shock wave, high-energy reaction and other high-rate phenomena of various materials are the main topic of the symposium. We hope that the proceedings of the symposium enable to disseminate the work on the current trends in the related field and to establish world-wide network for more collaborations due to the limitation of the researchers around us.

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We also thanks to all the participants, authors of the papers, reviewers and all other people supported the symposium. The 5th symposium is being planned to be held at Beijing, P. R. China in 2016 with Prof. P.W. Chen, Beijing Institute of Technology.

Shigeru Itoh Junji Matsue Kazuyuki Hokamoto Co-chairs of ESHP Symposium 2013