Front Matter: Volume 11046
Fifth International Symposium on Laser Interaction with Matter

Yijun Zhao
Editor

11–13 November 2018
Changsha, China

Organized by
State Key Laboratory of Laser Interaction with Matter (China)
National University of Defense Technology (China)

Sponsored by
Changchun Institute of Optics, Fine Mechanics and Physics, CAS (China)
Northwest Institute of Nuclear Technology (China)
State Key Laboratory of Laser Propulsion and Application (China)
Shaanxi Province Physical Society (China)
Xi’an Society of Laser and Infrared (China)
Chinese Laser Press (China)

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Please use the following format to cite material from these proceedings:


ISSN: 0277-786X
ISSN: 1996-756X (electronic)
ISBN: 9781510627581

Published by
SPIE
P.O. Box 10, Bellingham, Washington 98227-0010 USA
Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445
SPIE.org
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Introduction

The Fifth International Symposium on Laser Interaction with Matter (LIMIS 2018) was held 11–13 November 2018 in Changsha, a famous historical city of China. The symposium focused on the most recent and advanced issues concerning laser-matter interactions; including laser irradiation effect and mechanism, laser plasma physics, laser spectrum technology and applications, high power lasers, nonlinear optics, and laser processing and machining, etc. There were plenary presentations by well-known experts, oral sessions, and poster sessions.

Yijun Zhao