

# **ALLDATA 2024**

The Tenth International Conference on Big Data, Small Data, Linked Data and Open Data

May 26 - 30, 2024

Barcelona, Spain

# ALLDATA 2024 Editors

Claus-Peter Rückemann, Universität Münster / Leibniz Universität Hannover, Germany

#### Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571

Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2024) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2024)

International Academy, Research, and Industry Association (IARIA) 412 Derby Way Wilmington, DE 19810

Phone: (408) 893-6407 Fax: (408) 527-6351

petre@iaria.org

### Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA Phone: 845-758-0400 Fax: 845-758-2633 Email: curran@proceedings.com Web: www.proceedings.com

## **Table of Contents**

An Multi-step Prediction Algorithm for Analysis of Gravitational Waves Based on Deep Learning *Chunlin Luo, Yuewei Zhang, and Jie Zhu*