

Springer

1st
edition1st ed. 2019, XVIII, 325 p.
107 illus., 99 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-030-19740-7

\$ 119,99

Available

Discount group

Professional Books (2)

Product category

Contributed volume

Series

Mathematics Education in the Digital Era

Other renditions

Softcover

ISBN 978-3-030-19743-8

Education : Mathematics Education

Aldon, Gilles, Trgalová, Jana (Eds.), École Normale Supérieure de Lyon, Lyon, France

Technology in Mathematics Teaching

Selected Papers of the 13th ICTMT Conference

- Provides a state of the art of research on teaching mathematics with technology
- Opens up new research avenues in the field
- Provides direction to future research for use of technology in mathematics education

This book comprises chapters featuring a state of the art of research on digital technology in mathematics education. The chapters are extended versions of a selection of papers from the Proceedings of the 13th International Conference on Technology in Mathematics Teaching (ICTMT-13), which was held in Lyon, France, from July 3rd to 6th. ICTMT-13 gathered together over one hundred participants from twenty countries sharing research and empirical results on the topical issues of technology and its potential to improve mathematics teaching and learning. The chapters are organised into 4 themed parts, namely assessment in mathematics education and technology, which was the main focus of the conference, innovative technology and approaches to mathematics education, teacher education and professional development toward the technology use, and mathematics teaching and learning experiences with technology. In 13 chapters contained in the book, prominent mathematics educators from all over the world present the most recent theoretical and practical advances on these themes. This book is of particular interest to researchers, teachers, teacher educators and other actors interested in digital technology in mathematics education.

Order online at [springer.com/booksellers](https://www.springer.com/booksellers)**Springer Nature Customer Service Center LLC**

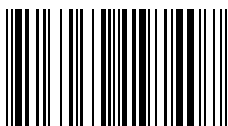
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-030-19740-7 / BIC: JNU / SPRINGER NATURE: SCO25000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**