

Springer

1st
edition2011, XII, 136 p. 150 illus.,
135 illus. in color.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-3-642-23847-5

\$ 79,99

Available

Discount group

Professional Books (2)

Product category

Contributed volume

Mathematics : Mathematics (general)

Lery, T., Primicerio, M., Esteban, M.J., Fontes, M., Maday, Y., Mehrmann, V., Quadros, G., Schilders, W., Schuppert, A., Tewkesbury, H. (Eds.)

European Success Stories in Industrial Mathematics

- Contains valuable material and important lessons that can be applied in their own fields in each success story for researchers, students, entrepreneurs, policy makers and business leaders in a range of disciplines
- A unique book and the first of its kind
- Timely with respect to the importance of innovation in the political and scientific agendas at European level

This unique book presents real world success stories of collaboration between mathematicians and industrial partners, showcasing first-hand case studies, and lessons learned from the experiences, technologies, and business challenges that led to the successful development of industrial solutions based on mathematics. It shows the crucial contribution of mathematics to innovation and to the industrial creation of value, and the key position of mathematics in the handling of complex systems, amplifying innovation. Each story describes the challenge that led to the industrial cooperation, how the challenge was approached and how the solutions were achieved and implemented. When brought together, they illustrate the versatile European landscape of projects in almost all areas of applied mathematics and across all business sectors. This book of success stories has its origin in the Forward Look about Mathematics and Industry that was funded by the European Science Foundation (ESF) and coordinated by the Applied Mathematics Committee of the European Mathematical Society (EMS). In each of these success stories, researchers, students, entrepreneurs, policy makers and business leaders in a range of disciplines will find valuable material and important lessons that can be applied in their own fields.

Order online at springer.com/booksellers**Springer Nature Customer Service Center LLC**

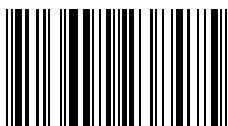
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-642-23847-5 / BIC: PB / SPRINGER NATURE: SCM00009

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**