

---

Dieter Sturma [Ed.]

# Mind and Time

Philosophical and  
Psychological Perspectives

ALBER PHILOSOPHIE





# Alber Philosophie

Dieter Sturma [Ed.]

# Mind and Time

Philosophical and  
Psychological Perspectives

ALBER PHILOSOPHIE



The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.d-nb.de>

ISBN 978-3-495-99406-1 (Print)  
978-3-495-99407-8 (ePDF)

#### British Library Cataloguing-in-Publication Data

A catalogue record for this book is available from the British Library.

ISBN 978-3-495-99406-1 (Print)  
978-3-495-99407-8 (ePDF)

#### Library of Congress Cataloging-in-Publication Data

Sturma, Dieter  
Mind and Time  
Philosophical and Psychological Perspectives  
Dieter Sturma (Ed.)  
178 pp.  
Includes bibliographic references.

ISBN 978-3-495-99406-1 (Print)  
978-3-495-99407-8 (ePDF)



Online Version  
Nomos eLibrary

1st Edition 2023

© Verlag Karl Alber within Nomos Verlagsgesellschaft, Baden-Baden, Germany 2023.  
Overall responsibility for manufacturing (printing and production) lies with Nomos Verlagsgesellschaft mbH & Co. KG.

This work is subject to copyright. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage or retrieval system, without prior permission in writing from the publishers. Under §54 of the German Copyright Law where copies are made for other than private use a fee is payable to "Verwertungsgesellschaft Wort", Munich.

No responsibility for loss caused to any individual or organization acting on or refraining from action as a result of the material in this publication can be accepted by Nomos or the author.

# Table of Contents

*Dieter Sturma*

**Mind & Time: Interdisciplinary Division of Labor . . . . . 7**

**Mind . . . . . 15**

*André Beauducel*

**Consciousness and Psychometric Modeling . . . . . 17**

*Bert Heinrichs*

**Artificial Intelligence and Rational Discourse . . . . . 45**

*Michael H. Herzog*

**The Temporal Microstructure of Conscious Perception . . . 55**

**Time . . . . . 71**

*Charlotte Gauvry*

**How to explain the experience of the passage of time? . . . 73**

*Christoph Horn*

**Husserl's Phenomenology of the Inner Time Consciousness:  
Achievements and Limits . . . . . 95**

*Marius Bartmann*

**Wittgenstein on the Language of Time and the Solipsism of  
the Present . . . . . 109**

Table of Contents

**Mind & Time** . . . . . 129

*Dieter Sturma*

**The Language of Time and Self-Consciousness** . . . . . 131

*Ulrich Ettinger, Kristof Keidel, Carsten Murawski*

**Temporal Cognition, Impulsivity and Intertemporal Choice** 151

**Contributors** . . . . . 177