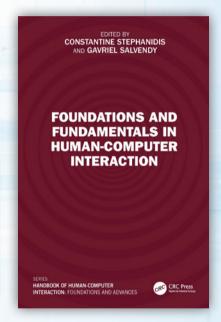
DISCOVER NEW TITLES ON

Human-Computer Interaction



The pervasive influence of technology continuously shapes our daily lives. From smartphones to smart homes, technology is revolutionizing the way we live, work and interact with each other. Human-computer interaction (HCI) is a multidisciplinary research field focusing on the study of people interacting with information technology and plays a critical role in the development of computing systems that work well for the people using them, ensuring the seamless integration of interactive systems into our technologically driven lifestyles.

The book series contains six volumes providing extensive coverage of the field, wherein each one addresses different theoretical and practical aspects of the HCl discipline. Readers will discover a wealth of information encompassing thefoundational elements, state-of-the-art review in established and emerging domains, analysis of contemporary advancements brought about by the evolution of interactive technologies and artificial intelligence, as well as the emergence of diverse societal needs and application domains.



Foundations and Fundamentals in Human-Computer Interaction

Edited by Constantine Stephanidis and Gavriel Salvendy

eBook: 978-1-003-49510-9

www.routledge.com/9781003495109



Designing for Usability, Inclusion and Sustainability in Human-Computer Interaction

Edited by Constantine Stephanidis and Gavriel Salvendy

eBook: 978-1-003-49514-7

www.routledge.com/9781003495147

USER EXPERIENCE
METHODS AND TOOLS
IN HUMAN-COMPUTER
INTERACTION

SERIES
HUMAN-COMPUTER INTERACTION
FOUNDATIONS AND ADVANCES



User Experience Methods and Tools in Human-Computer Interaction

Edited by Constantine Stephanidis and Gavriel Salvendy

eBook: 978-1-003-49516-1

www.routledge.com/9781003495161



Endorsements

A bountiful cornucopia of ideas from the fertile minds of leading scholars and rising stars.

A milestone volume that will be valuable to newcomers, experienced professionals, scholars and business leaders.

- Ben Shneiderman, University of Maryland, USA

Constantine Stephanidis and Gavriel Salvendy's monumental 6-volume series on Human Computer Interaction has to be required for all libraries. This massive encyclopedia of fundamental knowledge will not age, because as new technologies and methods come and go, the fundamental underlying principles (especially those of human behavior) remain unchanged.

– Don Norman, author of "Design of Everyday Things" "and "Design for a Better World

EDITED BY
CONSTANTINE STEPHANIDIS
AND GAVRIEL SALVENDY

INTERACTION
TECHNIQUES AND
TECHNOLOGIES IN
HUMAN-COMPUTER
INTERACTION

SERIES
HUMAN-COMPUTER INTERACTION
FOUNDATIONS AND ADVANCES

Interaction Techniques and Technologies in Human-Computer Interaction

Edited by Constantine Stephanidis and Gavriel Salvendy

eBook: 978-1-032-37003-3 www.routledge.com/9781032370033 EDITED BY
CONSTANTINE STEPHANIDIS
AND GAVRIEL SALVENDY

HUMAN-COMPUTER
INTERACTION
IN INTELLIGENT
ENVIRONMENTS

SERIES
HUMAN-COMPUTER INTERACTION.
FOUNDATIONS AND ADVANCES

Human-Computer Interaction in Intelligent Environments

Edited by Constantine Stephanidis and Gavriel Salvendy

eBook: 978-1-003-49068-5

www.routledge.com/9781003490685

CONSTANTINE STEPHANIDIS
AND GAVRIEL SALVENDY

HUMAN-COMPUTER
INTERACTION IN
VARIOUS APPLICATION
DOMAINS

SERIES
HUMAN-COMPUTER INTERACTION:
FOUNDATIONS AND ADVANCES

Human-Computer Interaction in Various Application Domains

Edited by Constantine Stephanidis and Gavriel Salvendy

eBook: 978-1-003-49069-2

www.routledge.com/9781003490692

Get 20% off when you order from www.routledge.com

using discount code 25EFLY4, valid until March 31st 2026

