



Springer books available as

 Printed book

Available from [springer.com/shop](https://www.springer.com/shop)

 eBook

Available from your library or

► [springer.com/shop](https://www.springer.com/shop)

 MyCopy

Printed eBook for just

► € | \$ 24.99

► [springer.com/mycopy](https://www.springer.com/mycopy)

Lecture Notes in Artificial Intelligence

Subseries of Lecture Notes in Computer Science

Series Editors: R. Goebel, Y. Tanaka, W. Wahlster

LNAI was established in the mid-1980s as a topical subseries of LNCS focusing on artificial intelligence.

This subseries is devoted to the publication of state-of-the-art research results in artificial intelligence, at a high level and in both printed and electronic versions - making use of the well-established LNCS publication machinery. As with the LNCS mother series, proceedings and postproceedings are at the core of LNAI; however, all other sublines are available for LNAI as well.

The topics in LNAI include automated reasoning, automated programming, algorithms, knowledge representation, agent-based systems, intelligent systems, expert systems, machine learning, natural-language processing, machine vision, robotics, search systems, knowledge discovery, data mining, and related programming languages.

Recently published:

M. Bramer, R. Ellis (Eds.)

Artificial Intelligence XXXVII

40th SGAI International Conference on Artificial Intelligence, AI 2020, Cambridge, UK, December 15–17, 2020, Proceedings, Vol. 12498

M. Gallagher, N. Moustafa, E. Lakshika (Eds.)

AI 2020: Advances in Artificial Intelligence

33rd Australasian Joint Conference, AI 2020, Canberra, ACT, Australia, November 29–30, 2020, Proceedings, Vol. 12576

Q. Yang, L. Fan, H. Yu (Eds.)

Federated Learning

Privacy and Incentive, Vol. 12500

Upcoming Volumes:

A. Mohammad, X. Dong, M. Russo (Eds.)

Towards Autonomous Robotic Systems

21st Annual Conference, TAROS 2020, Nottingham, UK, September 16, 2020, Proceedings, Vol. 12228

V. Vouloutsi, A. Mura, F. Esser, Th. Speck, T.J. Prescott, P.F.M.J. Verschure (Eds.)

Biomimetic and Biohybrid Systems

9th International Conference, Living Machines 2020, Freiburg, Germany, July 28–31, 2020, Proceedings, Vol. 12413



Submission information at the [series homepage](https://www.springer.com/series/homepage) and [springer.com/authors](https://www.springer.com/authors)

Order online at [springer.com](https://www.springer.com) ► or for the Americas call (toll free) 1-800-SPRINGER ► or email us at: customerservice@springer.com. ► For outside the Americas call +49 (0) 6221-345-4301 ► or email us at: customerservice@springer.com.