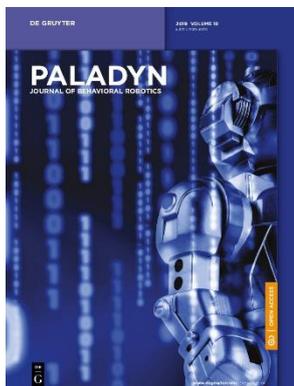


Call for Papers

SPECIAL ISSUE on Learning from HUMANOID AI: Motivational, Social and Cognitive Perspectives



Paladyn. Journal of Behavioral Robotics is a fully peer-reviewed, open access, electronic journal that publishes original, high-quality research on topics broadly related to neuronally and psychologically inspired robots and other behaving autonomous systems.

The journal provides the readers with free, instant, and permanent access to all content worldwide; and the authors with extensive promotion of published articles, long-time preservation, language-correction services, no space constraints and immediate publication.

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There are **NO submission and publication FEES.**

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DESCRIPTION

Artificial intelligence (AI) is fast becoming part of our everyday lives. In fact, it is touching more aspects of our lives than many of us realize: healthcare robots are assisting the elderly in care homes; intelligent artificial tutors are increasingly complementing human teachers in the classroom; and companion robots are gradually stepping into our private sphere of life. We all agree that the way in which we humans interact with AI has significant implications for us individuals and for society; we are yet to understand how to learn from humanoid AI, including in particular motivational, social and cognitive-emotional processes.

This thematic special issue in [Paladyn, Journal of Behavioral Robotics](http://www.degruyter.com/view/j/pjbr) is devoted to the publication of high-quality research papers, in part, presented during the International [Workshop: Learning from Humanoid AI: Motivational, Social and Cognitive Perspectives](http://www.degruyter.com/view/j/pjbr). The aim of the workshop is to address some of the fundamental questions in human-robot interaction, for example, are there some general principles of human-robot interaction that can inform robot designs in different fields including healthcare, education and entertainment? How can we learn from different perspectives to utilize common principles for improved human-robot interaction? In our workshop, we bring together a panel of international researchers from different disciplines. We aim to foster collaboration and to establish new synergies in this research field.

Contributions to the Special Issue may address (but are not limited) to the following aspects:

- Social cognition in human-robot interaction
- Humanoid AI & social robots
- Social robots in education
- AI in healthcare
- Motivational and emotional considerations for robotics design
- Sexual applications of AI (e.g. sex robots)
- Developmental robotics (esp. behavioral and cognitive capabilities development)
- Anthropomorphized robots and its impacts on human social-cognitive processes
- Critical considerations in machine ethics

Authors are requested to submit their full research papers complying with the general scope of the journal. The submitted papers will undergo the standard peer-review process before they can be accepted. Notification of acceptance will be communicated as we progress with the review process.

HOW TO SUBMIT

Before submission authors should carefully read the Instruction for Authors:

www.degruyter.com/view/supplement/s20814836_Instructions_for_Authors.pdf

Manuscripts can be written in TeX, LaTeX (strongly recommended) - the journal's [LATEX template](#). Please note that we do not accept papers in Plain TEX format. Text files can be also submitted as standard DOCUMENT (.DOC) which is acceptable if the submission in LATEX is not possible. **For an initial submission, the authors are strongly advised to upload their entire manuscript, including tables and figures, as a single PDF file.**

All submissions to the Special Issue must be made electronically via online submission system Editorial Manager:

www.editorialmanager.com/paladyn/

All manuscripts will undergo the standard peer-review process (single blind, at least two independent reviewers). When entering your submission via online submission system please choose the option "*SI on Learning from Humanoid AI*".

Submission of a manuscript implies that the work described has not been published before and it is not under consideration for publication anywhere else.

Important Dates (approx.):

Deadline for submissions:	December 31, 2019
1st round of acceptance notification:	March 15, 2020
Submission of revised papers:	April 20, 2020
2nd round of acceptance notification:	May 20, 2020
Publication online:	June, 2020

Contributors to the Special Issue will benefit from:

- **indexation in SCOPUS**
- **NO submission and publication FEES**
- fair and constructive peer review provided by experts in the field
- **no space constraints**
- convenient, web-based paper submission and tracking system – Editorial Manager
- quick online publication upon completing the publishing process (**continuous publication model**)
- better visibility due to **Open Access**
- **long-term preservation** of the content (articles archived in Portico)
- extensive post-publication promotion for selected papers

We are looking forward to your submission!

In case of any questions please contact **Dr. Yuefang Zhou** (lead Guest Editor; yuezhou@uni-potsdam.de) or **Dr. Justyna Żuk** (Managing Editor of Paladyn.JBR; Justyna.Zuk@degruyter.com).