

ISSN: 0065 eISSN: 1689 Nencki Institute of Experimental Bi Polish Academy of Sciences, Warsaw, P

CURRENT PAPERS IN PRESS ARCHIVES MANUSCRIPTS SUBMITTED BEFORE JUNE 15TH ANNOUNCEMENTS ABOUT -

# Professor Stefan Kasicki (1947–2024) and his contribution to understanding the neural networks mediating locomotion

OBITUARIES

Published 2024-08-13

Urszula Sławińska<sup>+</sup>, Mark Jeremy Hunt<sup>+</sup>, Andrzej Wróbel<sup>+</sup>

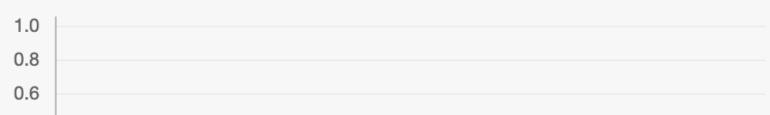
### Abstract

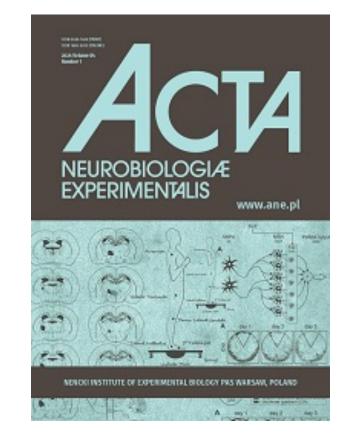
Stefan Kasicki, born in Łódź in 1947, graduated with a master's degree from the Faculty of Physics at the University of Warsaw in 1972. He began his scientific career at the Nencki Institute while still a student, conducting his master's research under Zofia Afelt's supervision in the Laboratory of the Limbic System, headed at the time by Elżbieta Fonberg. Under Afelt's supervision, he also carried out his PhD research entitled "Coordination of Limb Movements during Symmetric Type of Locomotion in a Cat" (defended in 1979). From the very beginning, he was fascinated by muscle activity during locomotor behavior, which set the stage for his development of methods to record muscle activity and later research on how the brain organizes itself into neural motor systems controlling the circuity of spinal cord central pattern generators (CPGs) for locomotion.



This work is licensed under a Creative Commons Attribution 4.0 International License.

## Downloads





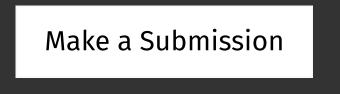
### Supplementary Files

PDF





Contact the Editorial Office: E-mail: <u>office@ane.pl</u>



## Information

## Latest publications

- For ReadersImage: Constraint of the second seco
  - RSS 2.0

## Old System Access

Dear authors,

Acta Neurobiologiae Experimentalis introduced a new editorial system. If you have a manuscript in editorial processing, please use the old system, which is available at https://archive.ane.pl.

Acta Neurobiologiae Experimentalis Published by Nencki Institute of Experimental Biology Polish Academy of Sciences 3 Pasteur Street,

Warsaw, Poland

Platform & workflow by OJS / PKP