



EINLADUNG ZUM KOLLOQUIUM

Marij van Strien
(Wuppertal)

Feyerabend on quantum mechanics: conservatism, radicalism and pluralism

Paul Feyerabend is well known for his work in philosophy of science; however, in the first two decades of his career, a substantial part of his research was focused on the foundations of quantum mechanics, and his work in this area has mostly been forgotten. This lecture aims to show how some of his ideas in philosophy of science developed from, or were motivated by, his concerns about quantum physics. Feyerabend debated the issue of the possibility and desirability of alternative approaches to quantum physics (especially that of David Bohm) with other philosophers including N. R. Hanson and Thomas Kuhn. Proponents and opponents of these alternative approaches accused each other of being conservative and dogmatic, and their positions in this debate are closely related to their general ideas about the possibility of alternative approaches and revolutionary change in science.

Marij van Strien ist wissenschaftliche Mitarbeiterin am IZWT an der BUW. Sie hat 2014 an der Universität Gent (Belgien) zum Thema Kausalität, Kontinuität und Determinismus in der klassischen Physik promoviert.

Tag, 25.04.2018
18 c.t. Uhr
Raum N.10.20

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