



BEN-GURION UNIVERSITY OF THE NEGEV

**The Jacques Loeb Centre
for the History and Philosophy
of the Life Sciences**

Max Planck: A Scientist's Journey from 19th to 20th Century

Dieter Hoffmann (Max Planck Institute for the History of Science, Berlin)

„There is no doubt that (Max Planck's discovery of the quantum of action) was an event of the first order, comparable with the scientific revolutions brought about Galileo and Newton, Faraday and Maxwell. Like these it has changed the whole aspect of physics ... „ (Max Born, 1948)

Max Planck as the hero and founder of quantum physics, who transformed with his fundamental discovery classical physics into the modern physics of our time, is a well-known picture. I would like not only to describe Planck's journey from the 19th to the 20th century as a physicist, but also show that Planck's life in general is a metaphor for many turns in science and its relations to modern life. In particular Planck's life demonstrates the growing importance of science policy for scientific research itself, showing a new relationship between political power and science, which is quite different from that in earlier times.

Monday, April 23rd,

Building 39 (Biology), Room 106 (de Picciotto conference room),

16:15 to 17:45.

Coffee & Refreshments will be available at 16:00

For further information or updates, please write to loebcentre@bgu.ac.il
or visit <http://web.bgu.ac.il/Eng/Centers/loeb/Seminar.htm>

About the Seminars:

The Jacques Loeb Centre seminars provide an interdisciplinary forum, in which historians and philosophers of science, as well as scientists, present and discuss new research related to science with a special focus on the life sciences. Case studies and surveys examine the impact of political, socio-economic and personal factors on the conduct of science, the ethics of research, and the causes of progress and setbacks. **Faculty and students from all disciplines are invited!**