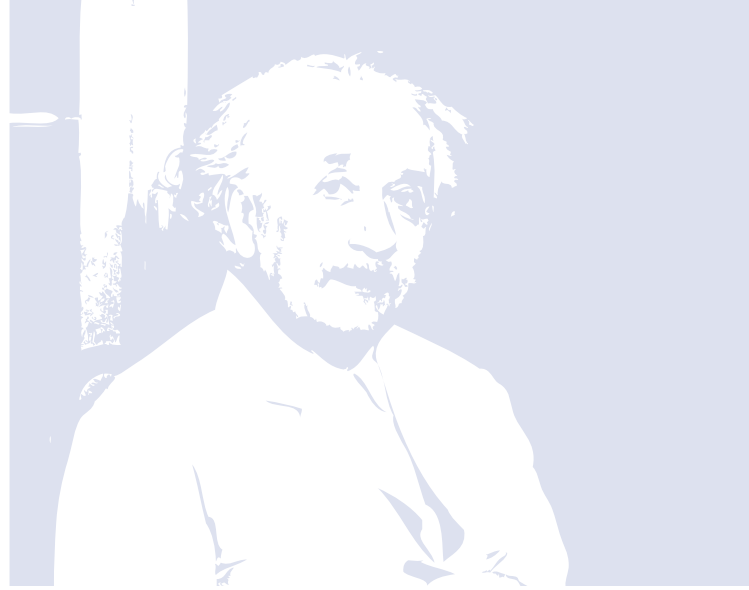


HANOCH GUTFREUND is Professor Emeritus in Theoretical Physics at the Hebrew University of Jerusalem (HUJ). His research has focused on condensed matter physics, statistical mechanics and computational neuroscience. At HUJ he served on a number of academic positions: Chairman of the Institute of Physics, Chairman of the Institute for Advanced Studies, Rector and President. He is a founder of the Hebrew University Interdisciplinary Center for Neural Computation. He is head of the academic committee of the Albert Einstein Archives at the HUJ and coordinates, on behalf of the University, cultural, educational and academic activities related to Einstein with partners around the world. Outside of the HUJ, Professor Gutfreund has served on a number of national committees on education, on higher education and on issues of science policy. He has been active in promoting science education and science understanding in Israeli society. At present he is Chairman of the national Young Scientists Contest in Israel, of the Scientific Committee of the Jerusalem Science Museum and of the Executive Committee of the Israel Science Foundation.



Photo courtesy of Hanoch Gutfreund



Einstein Lectures

Dahlem

Invitation

The Einstein Lectures Dahlem, hosted by Freie Universität Berlin in partnership with several external institutions, are dedicated to the epochal work of Albert Einstein. Einstein was the director of the Kaiser Wilhelm Institute of Physics for almost two decades.

Held in the Dahlem district of Berlin which is traditionally a center of scientific research, the Einstein Lectures Dahlem present a first-rate, interdisciplinary colloquium. The lectures address a broad academic public and cover various scientific disciplines influenced by Einstein's thought.

Thursday 16 May 2013

5.00 p.m. s.t.

Einstein Lectures



Dahlem

Freie Universität Berlin

13th Einstein Lecture Dahlem

PROF. DR. HANOCH GUTFREUND

The Hebrew University of Jerusalem

Thursday 16 May 2013

5.00 p.m. s.t.

Henry-Ford-Bau, Lecture Hall A

Garystraße 35

14195 Berlin

Seating is limited, please pre-register by sending an e-mail to einladung@fu-berlin.de until 10 May 2013

Welcome

PROF. DR. PETER-ANDRÉ ALT
President of Freie Universität Berlin

Introduction

PROF. DR. JOSHUA JORTNER
Tel Aviv University

THE UNIVERSAL AND THE PARTICULAR IN EINSTEIN'S WORLDVIEW

PROF. DR. HANOCH GUTFREUND
The Hebrew University of Jerusalem

Following the lecture there will be a detailed discussion and a reception.

Abstract

Albert Einstein was, first and foremost, the architect and engineer of a new understanding of the physical world. At the same time, in numerous articles, public addresses and extensive correspondence, he expressed his views with courage and conviction on all the important moral, cultural, spiritual and sociopolitical issues on the agenda of mankind in the first half the twentieth century. His ideas, opinions and actions on diverse topics combine into a coherent worldview, which he himself attempted to demonstrate in several collections of his writings.

The lecture will describe the basic elements of Einstein's worldview, focusing on his quest to reach out beyond his personal world and on his attempts to cope with the apparent contradictions between the universal and the particular, the objective and the subjective. Although the emphasis will be on Einstein's nonscientific activities, it will not be detached from his epistemological thinking in search for basic principles of nature and in construction of physical theories.

