PHYSICS AND PHILOSOPHY II

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Editors Luka Boršić, Dragan Poljak, Ivana Skuhala Karasman, Franjo Sokolić

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Foreword

Physics & Philosophy II is a collection of ten texts that were presented in an abridged version at the meetings *Physics & Philosophy* in Split in year 2016 and 2017. The 2016 Conference was entitled "Basic Concepts of Physics" and the 2017 Conference was entitled "Space, Time and Causality in Physics and Philosophy".

The Conferences were organized by the University of Split (Faculty of Science, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture) and the Institute of Philosophy in Zagreb. The leading idea of the Conferences was to open and develop a dialogue between physics and philosophy.

The present volume is the second book published as a result of *Physics & Philosophy* Conferences. The first book, a collection of eight texts edited by the same editors, was published by the Institute of Philosophy in 2015.

The present volume is dedicated to loving memory of the late professor Berislav Žarnić who suddenly and prematurely passed away in 2017. Professor Žarnić was more than one of the main organizers and speakers at the *Physics & Philosophy* Conferences in Split. His interests in fundamental problems of logic and philosophy of science, as testified by his numerous publications, made him a perfect intermediator between the two disciplines, theoretical physics and philosophy. He was a truly good spirit of our conferences: his enthusiasm and optimism – on the professional as well as the personal level – are very much missed.

In 2016 Professor Žarnić founded the "Research Centre for Logic, Epistemology, and Philosophy of Science", a scientific unit of the Faculty of Humanities and Social Sciences at the University of Split, devoted to conducting and promoting research in logic, epistemology and philosophy of science. After Professor Žarnić's premature death the Centre has been renamed "Research Centre for Logic, Epistemology, and Philosophy of Science Berislav Žarnić".

Editors