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Preface

Special Issue: Advances in Turbulent Combustion

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The **Tenth Mediterranean Combustion Symposium (MCS10)**, jointly cosponsored by the Combustion Institute and the International Centre for Heat and Mass Transfer, was held in Naples, Italy in September 17–21, 2017. This special issue contains 13 papers selected from a total of 171 papers presented during the MCS10 Symposium. The objective of the symposium was to give combustion scientists, engineers and students from Mediterranean as well as from other countries an opportunity to get together for the dissemination of the international state-of-the-art and recent advances in the field, so as to enhance future collaborative research activities between scientists from different countries of the region. This special issue of Flow Turbulence and Combustion is the fourth of the series, which started with the Seventh Mediterranean Combustion Symposium, and the papers were selected and reviewed on the basis of their quality as judged by the reviewers in relation to the aims and scope of the Journal.

All papers published in this Special Issue were subjected to the same rigorous peer- review process as normal submissions to the Journal. It was therefore independent from the review of the conference submissions, which was used only in order to select the authors that were invited to submit a paper for this volume. The Guest Editors are grateful for the opportunity to publish this volume, which makes a substantial contribution to advancing the field of turbulent combustion of gaseous as well as liquid fuels.

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