

PREFACE

This is the Proceedings of the 10th Meeting of Japan CF-Research Society (JCF10), which was held at Hachioji-Tokyu-Building on March 5-6, 2010. In this meeting, 15 oral presentations were given and 15 papers were submitted to the editorial board. They were peer reviewed by the referees, and revised for the publication as the proceedings. As a result, 8 papers concerning the experiment and 7 papers concerning the theory were accepted. Editing them, we have successfully completed our work. Now, the abstracts of all the presentations are available at our web-site <http://jcf.rs.org>. The electronic version of the proceedings is also available in the same web-site. Needless to say, any responses from the world scientists will be welcomed.

By the way, the history of JCF has started in 1999 at Osaka Univ. Therefore, this is the 10th anniversary meeting which is going through the new phase. From JCF1 to JCF9, Prof. Hiroshi Yamada of Iwate Univ. has devotedly worked as a chairperson of the JCF editorial board. After he had completed his term, this position was taken over by me, and this is the first experience for me to edit the proceedings. I think our daily steps in the CF research may be small, but I believe they will give a break-through for the fundamental understanding of the nature.

Finally, we would like to thank all the participants, and also the persons who have collaborated in organizing this meeting. In particular, we would like to express our heartfelt appreciation to the financial support by The Thermal & Electric Energy Technology Foundation.

Chairperson of JCF Editorial Board
Ken-ichi Tsuchiya (Tokyo National College of Technology)
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