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Experiments and Methods in Cold Fusion

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Experiments and Methods in Cold Fusion

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PREFACE

The "Journal of Condensed Matter Nuclear Science" is the only scientific peer-reviewed journal dealing with Cold Fusion. As the editor in chief, I wish to thank the authors of the papers included in this volume as well as the referees who did an excellent work in reviewing the papers.

In the first two volumes, the majority of papers are theoretical. I hope that in the future more experimentalists would publish their work. This journal is the place where even negative results could be shown. As an experimentalist, I know that I learn a lot with unsuccessful experiments, and personally I have performed a lot of these!

As our field is both new and without a proper theory to explain the effect, we work more or less in the dark, trying about anything we have both in our brain and also available in our laboratory. Edison has followed a similar approach to find the appropriate material for his light bulb. Scientists trying to raise the critical temperature of both low and high temperature superconductors faced the same difficulties.

Our field is extremely challenging since there are at the same time an enormous theoretical difficulty and great experimental difficulties. We are progressing on both fronts, but as of now, it is impossible to say when we will succeed. The rejection of the domain by mainstream science does not help us. It is difficult to get the financial and human resources that could speed up our progress.

Jean-Paul Biberian
July 2010