Preface

The present volume contains selected papers of the 2nd International Conference on Functional Materials Science 2014 (ICFMS 2014) held on November 12-13, 2014 in Lombok, Indonesia. The conference, which has been jointly organized by Universitas Padjadjaran, Universitas Gadjah Mada, Institut Teknologi Bandung, Institut Teknologi Sepuluh Nopember, and Universitas Indonesia, has accepted more than 134 abstracts. After having reviewed the abstracts, 121 papers were presented in the conference. Finally, under a tight peer-review process, 66 papers were accepted in Materials Science Forum.

The papers are categorized into several groups that cover new developments and research results related to theoretical and experimental studies of functional materials as well as their various processing and wide variety of applications. They include researching by: energy conversion materials and devices, materials in biomedical engineering, theoretical and experimental investigation of structure and properties of functional materials, hybrid, composite and ferromagnetic materials.

Finally, we are grateful to all organizing committee members and reviewers for invaluable supports, comments and suggestions.

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