

# 김형순 교수 (인하대학교)



1989 4, Ph.D. in Materials Engineering, Imperial College London, UK.  
1985 2, M.Sc. in Metallurgical Engineering, Seoul National University, Korea  
1983 2, B.S. in Metallurgical Engineering, Seoul National University, Korea



2004, 9 - Professor, School of Materials Engineering, Inha University, Korea  
2012, 8 - Guest Professor, Wuhan University of Science and Technology, China  
1991, 3 - 2004, 8 Professor, Department of Materials Science & Metallurgical Engineering, Sunchon National University, Korea  
1996, 1 - 1997, 6 Visiting Professor, University of New South Wales, Australia (ARC International Research Fellowship)  
1989, 5 - 1991, 2 Research Fellow, Department of Materials, University of Oxford, UK



- Solar cells (Si and Dye Sensitized Solar Cell): Design of Ag electrode
- Materials for Information Display: Dielectric and Barrier ribs in Plasma Display Panel
- Low Temperature Co-Fired Ceramic (LTCC): Design, Processing and Evaluation
- Packaging of Electron Devices: Sealing Materials for CRT, LED, LCD, PDP, OLED & DSSC
- Glass and Glass-ceramics (Evaluation and Processing): Design of Frit Compositions



2017  
Spring Semester  
**GIFT**  
*Special*  
Seminar

**GIFT 특별 초청 세미나**

**Date & Time:** Mar. 17th (Fri.) 2~5:30pm

**Venue:** GIFT Auditorium #101

**Speaker:** Prof. Hyungsun Kim  
(Inha University)

**Host:** Prof. Jee-Hyun Kang

<http://gift.postech.ac.kr>

## How to write a scientific English paper

Paper is the product of the author's creativity. A creative paper in the field of science and technology means that it presents new theories, new facts or verifies the conventional theory by new experiments or presents new type of experimental methods and its results, or new measurement techniques, or develops a new application technology, or complements, rectifies, and expands the aforementioned items. The acceptance of journal articles is dependent on the notability and originality of articles up to 80-90% and the writing of the paper itself, only up to 10-20%. However, the structure and appearance of paper is also important. Writing English scientific research papers aims to deliver new information to related scholars. The new information includes wisdom, matured knowledge. For this, the authors should write the whole paper while bearing in mind that it should be easy for the reader to read and understand. In order to achieve that, it is important that the written paper be concise and clear. In my lecture, I will explain in detail how to write about the abstract, introduction, experimental method, results, discussion, and conclusion. In addition, this lecture introduces the basic guidelines and know-how of correct scientific and technical papers based on many years experience of various international journals editing, SCOPUS Advisory & Content Selection Board (Elsevier), and Ethics Committee, Ministry of Education, Science & Technology (Korea). The lecture attendees will have the opportunity to gain more knowledge on the structure and development of English papers in the field of the materials science (*Acta Materialia*, *Materials Science and Engineering A*, and *Metallurgical and Materials Transaction A*) and the various issues related to paper submission and review in SCI-indexed journals.