

**NATIONAL WORKSHOP  
INITIATION AND DEVELOPMENT OF BIOMATERIALS RESEARCH IN INDONESIA**

IPB International Convention Center, Botani Square  
Bogor, 23 August 2013

**A. Introduction**

Biomaterials is a field of study in the world's most advanced medicine for biomedical applications. In Indonesia, biomaterials-related research have been carried out by several institutions in Indonesia, such as research institutes and universities including IPB. This study is intended to support the development of materials and technologies of medical equipment in the country. However, the results of these studies have not been many implemented directly perceived in society. According to the Directorate General of Pharmaceutical and Medical Devices, Ministry of Health of the Republic Indonesia that the current medical equipment in the country is 90% dependent on imports. Addressing these problems IPB initiate the implementation of the National Workshop on "Initiation and Development of Biomaterials Research in Indonesia" in order to improve the Indonesian universities and research institutes role in the development of biomaterials by utilizing the potential of Indonesia's natural resources.

**B. Objective and Output**

1. Preparation of Biomaterials Research Development Roadmap in Indonesia → Indonesian biomaterials research action plan.
2. Strengthening networks between biomaterials researchers and institutions both domestically and abroad.
3. Improve IPB role in the development of biomaterials research in national and international level
4. The declaration of the Biomaterials Indonesian Community

**C. Title**

National Workshop Initiation and Development of Biomaterials Research In Indonesia

**D. Participants**

About 50 participants that represent universities and research institutes will attend in this workshop.

**E. Venue**

**1. Time and Place**

Friday, 23 August 2013, IPB International Convention Center, Botani Square, Bogor.

**2. Host**

Bogor Agricultural University (IPB) in collaboration with Biomaterials Indonesian Community (MBI)

## F. Tentative Schedule

Time	Activities
08.00 – 08.30	Registration and coffee break
08.30 – 08.40	Opening remarks (Vice Rector of IPB) Keynote Speech
08.40 – 09.30	<b>Prof.Diego Mantovani</b> <b>(Laval University Canada)</b> <i>"Future Prospect in Biomaterial Research"</i>
09.30 – 10.20	<b>Prof. Frank Witte</b> <b>(Charité - Universitätsmedizin Berlin, Germany)</b> <i>"Current Research in Degradable Metals"</i>
10.20 – 10.30	The declaration of the Biomaterials Indonesian Community (MBI)
10.30 – 11.15	Invited Speaker : <b>1) Prof.Dr. Djarwani S. Soejoko</b> <b>(University of Indonesia, Indonesia)</b> <i>"Current Situation of Biomaterials Research in Indonesia"</i> <b>2) Dr. Hendra Hermawan</b> <b>(Universiti Teknologi Malaysia, Malaysia)</b> <i>"International Collaboration in Biomaterials Research: UTM-IPB Case"</i> <b>3) Dr. Kiagus Dahlan</b> <b>(Bogor Agricultural University, Indonesia)</b> <i>"Roadmap Biomaterial Research in IPB"</i>
	<b>Moderator : Dr. Irma H. Suparto (IPB)</b>
11.15 – 11.35	Discussion
11.35 – 13.00	Lunch and Friday Prayer
13.00 – 15.30	<b>Working Group Discussion</b> "Preparation of Biomaterials Research Development Roadmap in Indonesia" <b>(Facilitator: President of Biomaterials Indonesian Community)</b> Presentation from representative of universities and research institutes <b>(Laval University Canada, ITB, UGM, Unair, BPPT, Batan and LIPI)</b>
15.30 – 15.45	Closing Remarks
15.45 – 16.00	Coffee Break