The Third International Conference on the Development of Biomedical Engineering in Vietnam

BME2010January 11 ¿ 14th, 2010Ho Chi Minh City, VIETNAM

Vietnam is a rapidly developing, socially dynamic country, where interest in biomedical engineering activities has grown considerably in recent years. The leadership of the Vietnamese government, and of research and educational institutions, are well aware of the importance of this field for the development of the country and have instituted policies to promote its development. The political, economic and social environment within the country offers unique opportunities for the international community and this conference was intended to provide a vehicle for the sharing of experiences; development of support and collaboration networks for research; and exchange of ideas on how to improve the educational and entrepreneurial environment to better address the urgent needs of Vietnam. In January 2004, under the sponsorship of the U.S. National Science Foundation, a U.S. delegation that consisted of Biomedical Engineering professors from different universities in the United States, visited several universities and research institutions in Vietnam to assess the state of development of this field. This delegation proposed a five year plan that was enthusiastically embraced by the international scientific communities to actively develop collaborations with Vietnam. Within this framework, in July 2005, the First International Conference on the Development of Biomedical Engineering in Vietnam was held in Ho Chi Minh City. From that conference a Consortium of Vietnam-International Universities was created to advise and assist the development of Biomedical Engineering in Vietnamese universities.

The Third International Conference on the Development of Biomedical Engineering in Vietnam was organized on January 11-14, 2010, by IU in Ho Chi Minh City, Vietnam and had the theme of: "New frontiers in Biomedical Engineering". It reflected the steady growth of the activities in this field in Vietnam, and featured the contributions of researchers of 21 countries, including: Australia, Belgium, Canada, Denmark, France, India, Japan, Korea, Malaysia, New Zealand, Philippines, Poland, Russia, Singapore, Spain, Switzerland, Taiwan, Thailand, United Kingdom, the United States and Vietnam. Besides the invited, oral and poster presentations there were tutorial lectures to educate junior researchers in different subfields of Biomedical Engineering. This volume summarizes those presentations and was provided as an education foundation and scientific reference.



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