International Conference on Advances in Computational Tools for

Engineering Applications

Notre Dame University, Louaize July 15, 2009

It is with great pleasure that I welcome you all to this *International Conference on Advances in computational tools for engineering applications* organized and held at Notre Dame University. The role of the university is to be at the service of society by developing what is beneficial to humanity. This role holds the university accountable for the continuous search of optimization and innovation. Thus, engaging in research, updating the programs, and improving educational support become at the heart of the university activities.

Along this vision, this Conference has been organized. Although, I am not at all expert in this field, and to be honest, I am "practically ignorant" in engineering and all its related matters, yet I totally believe in the relevance of this conference and its topic. I am as well confident in the genuine contributions that are going to be added to the world of science. Moreover, the novelties of the proceedings will import positive impact on the development of the curricula for the well-being of our students. As a matter of fact, I understand that engineering is the art of transforming the resources of nature for the benefit of humans.

This conference is indeed a great collaborative initiative that we cannot but welcome and encourage. Our world deserves more dedication from us and the human race merits more development and innovations. It is undeniably a professional gathering bringing experts together from different parts of the world; and it is moreover a valuable scientific event where notable engineers from Lebanon and other countries have come together to exchange their knowledge and share their advances.

With sincere recognition, I value the immeasurable efforts of the Faculty of Engineering at Notre Dame University and all organizers of this conference. I am as well grateful for the meaningful and substantial contributions of all participants. In particular, I would like to express my pride as president of NDU for having NDU graduates participating at this international conference.

At the end, allow me to remind you paraphrasing the late Professor of *Heat Transfer*, L.M.K. Boelter, that you engineers are to engage in activities for the advantage of humanity and provide systems which will perform optimally and economically. And if I may add, do not deprive us from your innovations.

Congratulations and all my best wishes for a successful conference.

Fr. Walid Moussa President