

SPEECH BY
BRIG. GEN DATO' PROF. DR KAMARUDIN HUSSIN
VICE CHANCELLOR OF UniMAP
FOR OPENING CEREMONY 25TH REGIONAL
CONFERENCE ON SOLID STATE SCIENCE &
TECHNOLOGY 2009
ON 22ND DEC 2009 AT BAYVIEW BEACH RESORT,
PENANG

Bismillahir-rahmanir-rahim

Assalamualaikum Warahmatullahi Wabarakatuh

Y. Bhg. Prof. Dr. Sazali Yaacob, Deputy Vice Chancellor (Academic & International) Of Unimap, Chairman Of The Organizing Committee.

Y. Bng. Prof. Dr. Zul Azhar Zahid Jamal, Deputy Vice Chancellor (Research & Inivations) of Unimap

Y. Bhg. Prof. Madya Johari Adnan, RCSSST Chairman.

Y. Bhg. Prof. Dato' Dr. Muhammad Yahya, President Malaysian Solid State Science & Technology Society (MASS).

Y. Bhg. Prof. Dr. Uda Bin Hashim, Pengarah Institute of Nanoelectronic Engineering (INEE).

Distinguished guests from the industry

Distinguished participants of the RCSSST 2009 conference 2009

Distinguished guests, senior officers of Universiti Malaysia Perlis

Deans and Head of Departments of Universiti Malaysia Perlis.

Media Representatives, Ladies and Gentleman.

Salam Sejahtera and a very good Evening

Alhamdulillah, Thanks to Allah S.W.T for giving us the opportunity to gather here this evening, in the event of the RCSSST Conference 2009.

First and foremost, I would like to express my deepest appreciation to the School of Microelectronic Engineering and Institute of Nanoelectronic Engineering (INEE), Universiti Malaysia Perlis as the host, in cooperation with Malaysian Solid State Science & Technology Society (MASS), the organizer of this conference for their continuous effort and dedication in line with UniMAP's pursuit towards excellence in research and development.

I understand that this conference has received a good response from the research community from

many countries, including Algeria, Iraq, Australia, Indonesia, Turkey and as well as Malaysia. So, it is a great pleasure and honour to welcome all of you to RCSSST 2009. A warm "Selamat Datang" I bid to all of you.

Ladies and Gentleman,

The Government of Malaysia has given so much emphasis in the quest of new knowledge throughout research, and UniMAP has been very proactive in taking up this challenge.

The importance of interaction and networking among research communities cannot be underestimated and conferences like this provide great opportunity for the exchange and cultivation of ideas and knowledge.

Therefore I commend the organizing committee's effort in bringing together all researchers and

practitioners to participate in this RCSSST 2009 conference.

This conference is intended to initiate good working relationship among the researchers from within as well as outside of Malaysia.

This conference serves as a forum in which all academicians and practitioners can share their work and experiences in current research area of microelectronic engineering.

It also plays an important role in providing a platform for young researchers for mutual exchange of knowledge towards improving their academic, scientific and research capabilities.

Ladies and Gentleman,

I am very pleased that after seven years since our establishment, UniMAP has successfully conducted

various academic and research activity programmes, and has received strong support and co-operation from members of the industry, multinational companies, or small and medium business entities. Similar support has also been given by our counterparts and peers from the academic world.

Despite being young, Research and Development at UniMAP has been very progressive, thanks to the fusion and clustering of researchers. The guidance and ideas of experience, coupled with the aggressiveness and creativity of young researchers has been an effective recipe. This has resulted in UniMAP's success in various research exhibitions and expositions, be it locally and internationally.

Ladies and Gentleman,

We live in the era of rapid technological change. For Malaysia to compete in a global environment and to be able to take its rightful place amongst the ranks of developed countries by 2020, we need to develop

products and services of the highest quality in a timely manner to the global and increasingly discerning market place.

This requires knowledge and highly skilled designers, engineers and technologists with the appropriate research, design, fabrication and assembly competencies who are able to transform ideas into first-to-market innovative products and services. We therefore, need to setup a strong base of research and development in our country so that our competitiveness is always sustained via mastery of advanced technologies.

I am therefore delighted to note that the organization of the RCSSST 2009 is highly significant for a number of reasons. Firstly, this conference is a good platform for researchers and industrial practitioners to facilitate sharing of ideas, research findings and networking opportunities which are invaluable to all concerned. The government supports such effort as it is in line with our policy of improving R&D competencies of our researchers and industrial practitioners.

Secondly, The School of Microelectronic Engineering at UniMAP has been proactive in research and innovation especially in the field of microelectronic design and fabrication. Thus, it is good for the school to organize such conference to gather all academicians and researchers from more than 30 institutions here today, and would be able to contribute and share their knowledge amongst them, converting engineering to modern technology.

I do hope that this platform for communication and exchange of ideas will be capitalized to the fullest in order to facilitate academic sharing of expertise, teaching methodologies and learning practices.

We wish to enhance the level of strategic collaboration at universities in terms of infrastructure and research focus. This collaboration will then be expected to create new in research partnership as well as the supply of potential scientific and technical knowledge and skills.

I would like to congratulate the RCSSST committee for their commitment and superb drive in organizing this conference. I am confident that this conference will be able to provide the necessary thrust in joint research collaborations and product commercialization within the research society. It is my aspiration that this conference will be a foundation for the growth of new ideas towards a better tomorrow.

Last but not least, there will be a Memorandum of Agreement (MOA) between University Malaysia Perlis (UniMAP) and Mimos Berhad just before the dinner. This collaborative research is focused on “Low Drop-Out Regulator Integrated Circuit (IC) For Power Management Product”. UniMAP will work on IC design for the first phase and MIMOS will work on wafer fabrication on the second phase. It is a great honour for UniMAP to cooperate with MIMOS and I hope there will be more cooperative agreement in the near future.

Before I end my speech, I wish all the participants especially from abroad to have a pleasant stay here in Penang, Malaysia.

With this, I officially launch the RCSSST conference 2009.

Thank you and blessings to all of you.