



# EU-Taiwan Workshop

## on Transition to 450mm Wafer Processing

### AGENDA

**Tuesday, March 24, 9:00 – 12:15**

**09:00 – 09:30 Registration**

**09:30 – 09:45 Welcome Remarks**

Mr. Lou-Chuang Lee, Minister, National Science Council, Taiwan  
 Mr. Guy Ledoux, Head of Office, European Economic and Trade Office, Taiwan  
 Dr. Wen-Hsin Chan, Advisor, DOIT, MOEA, Taiwan  
 (Hosted by Prof. Chee Wee Liu, National Taiwan University, Taiwan)

**Session I**

**Chair:** Dr. Fu-Liang Yang, General Director, National Nano Device Laboratories, Taiwan

**09:45 – 10:00**

**"Introduction: The European Commission's Work Programme on 450mm"**  
 Mrs. Gisele Roesems, Deputy Head of Unit, DG INFSO, European Commission

**10:00 – 10:30**

**"The Next Generation Manufacturing Era - 450mm Fab"**  
 Dr. John Lin, Director, TSMC, Taiwan

**10:30 – 11:00**

**"Collaboration Opportunities for 450mm Development"**  
 Mr. Tsuyoshi Abe, Director, Intel Technology & Manufacturing Group, Japan

**11:00 - 11:15**

**Coffee Break**

**Session II**

**Chair:** Prof. Jenn-Gwo Hwu, National Taiwan University, Taiwan

**11:15 – 11:45**

**"The Role of European Research Institutes in the 450mm Wafer Transition Process"**  
 Dr. Luc Van den hove, Executive Vice President and COO, IMEC, Belgium

**11:45 – 12:15**

**"A Win-Win Strategy in 450mm Collaboration Buildup"**  
 Dr. John Jahn, Director, Electronics & Information Industry Division, IKE/ITRI, Taiwan



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Tuesday, March 24, 12:15 – 16:30

12:15 - 13:15 Lunch

#### Session III

Chair: Prof. Horng-Chih Lin, National Chiao Tung University, Taiwan

13:15 – 13:45 "The View of Equipment Suppliers on the 450mm Wafer Transition Process"

Mr. Jefferson Chang, General Manager, RECIF Technologies, Taiwan

13:45 – 14:15 "The View of Equipment Suppliers on the 450mm Wafer Transition Process"

Mr. Tony Chao, Managing Director, ASML Taiwan

14:15 – 14:45 "450mm FOUP/FOSB Development Status in Taiwan"

Dr. Poshin Lee, Technical Manager, Gudeng Precision Industrial, Taiwan

14:45 - 15:00 Coffee Break

#### Session IV

Chair: Prof. Jeng-Ywan Jeng, National Taiwan University of Science and Technology, Taiwan

15:00 – 15:30 "The Challenge of Metrology in the 450mm Wafer Transition Process"

Prof. Lothar Pfitzner, Fraunhofer Gesellschaft, IISB, Germany

15:30 – 16:00 "The European 450mm E&M Initiative"

Mr. Bas van Nooten, Director European Cooperative Programs, ASM, Netherlands

16:00 – 16:30 Conclusion

Dr. Georg Kelm, Head of Sector, DG INFSO, European Commission

Prof. Chee Wee Liu, National Taiwan University, Taiwan