TOPICS

Introduction to Surface Integrity and its history

New concepts for research and education of future universities

> Optical Metrology for Nanomanufacturing

Ultra-precision machining and measurement

New Semiconductor Materials' Optical Characterization

Fundamental study on optical manufacturing



High Precision, Smart and ACSM Manufacturing finds wide applications in various areas such as optics, bio-medical engineering, new energy and environmental engineering. There is a great demand for undergraduate students, graduate students, young researchers and engineers from industry to further understanding the fundamentals and latest development in the field. The 4rd Summer School organized by the International Society for Nanomanufacturing (ISNM) will be held from 23 till 27 September 2019 in Tianjin, China. It is co-organized by Tianjin University, University College Dublin and Internationl Academy for Engineering and Technology. The ISNM summer school provides an opportunity for graduate students, young researcher and engineers from industry to join in and share the latest information in manufacturing. An exchange forum and practice will also be held to provide a platform for communication and discussion.

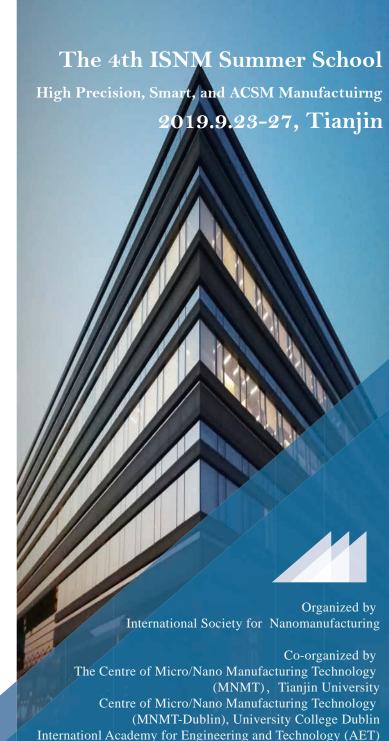


REGISTRATION



CONTACT

Ms.Wenjun Qiu wenjun.qiu@tju.edu.cn 86-15522755069





Tea break

Introduction to Surface Integrity and its history

Lunch

New concepts for research and education of future

universities

Fundamental study on optical manufacturing

Lunch

New Semiconductor Materials' Optical

Characterization: Raman and Photoluminescence

Spectroscopy

Optical Metrology for Nanomanufacturing

Lunch

Optical Metrology for Nanomanufacturing

To be updated

Lunch

To be updated

Group discussion

Group presentation

Lunch

Visit of labortory

10:30-10:45

10:45-12:30

12:30-14:00

15:00-17:30

09:00-12:00

12:00-14:00

14:00-17:00

09:00-12:00

12:00-14:00

14:00-17:00

09:00-12:00

12:00-14:00

14:00-16:00

16:00-17:30

09:00-12:00

12:00-14:00

14:00-18:00

23 September

(Monday)

24 September

(Tuesday)

25 September

(Wednesday)

26 September (Thursday)

27 September

(Friday)

Fang

Prof. Ekkard

Brinksmeier

Prof. Ekkard

Brinksmeier

Prof. Xiaodong

Zhang

Prof. Zongwei

Prof. Wei Gao

Prof. Wei Gao Prof. Rafael

Wertheim

Prof. Rafael

Wertheim

Prof. Fengzhou

Fang

Prof. Fengzhou

Fang

Invited Speaker

Prof	Ekkard	Brinksmeier
1101.	LKKalu	Diliksmeter





Prof. Fengzhou Fang

Prof. Zongwei Xu

Prof. Xiaodong Zhang













SCHOOL COUNCIL

Chairman Fengzhou Fang

Member Hans Nørgaard Hansen Zhuangde Jiang Wei Gao Kai Cheng Kornel Ehmann Chun-Hong Park Oltmann Riemer

