Presentation Guidelines

1. Oral Session

Presentation Time

	Presentation	Discussion	Total
Regular Talk	15 min	5 min	20 min

Caution (Bell & Sign)

1st Bell & Sign: 8 min remaining (i.e. 3 min left for presentation)
2nd Bell & Sign: 5 min remaining (end of presentation)
3rd Bell: End of discussion

AV equipment

We prepare a laptop, an overhead LCD Projector, a laser pointer, and a microphone. You are encouraged to make a copy of your presentation content on the laptop at the conference room before the session begins or directly use a USB drive. Room 107 is reserved for the authors to prepare their presentations.
For presenting with your own laptop, you can use only VGA cables. (please bring any necessary adapters)

When you use your laptop computer

AC voltage in Taiwan is 110 V (60 Hz), and AC outlet/socket is IEC World Plug Type A (see http://www.iec.ch/worldplugs/list_bylocation.htm for plug types).
You should check the connection between the LCD projector and your laptop before the session begins.
Please turn on your computer prior to your presentation and make sure that you can quickly project the screen when your turn comes.

2. Poster Session

Poster presenters can set up their posters as follows.
Poster size: 80 cm (width) x 100 (height)
Double-sided tapes will be available at the WCMNM 2017 office.

Poster Session	Setup Time	10:10 – 15:40, Tuesday, March 28
	Poster Session	15:40 – 16:30, Tuesday, March 28
	Clearance	By 12:00, Thursday, March 30

List of Poster Presentation

Forming/Molding/Imprinting (3)

087	Clearance Control in Micro-piercing Process of Electromagnetic Steel Sheets E. Katsuta, T. Aizawa and T. Shiratori
088	Segmented Compression Molding for Composite Manufacture: Prototype Development Chih-Yuan Chang and Wei-Ru Chen
089	Evaluation of Transcription Effects on Glass Molding by Precised Pressing Dies A-Cheng Wang, Lung Tasi, Chien-Yao Huang and Cheng-Chi Hsu

Surface Processing and Thin-film Fabrication (8)

090	Fabrication and Control of Super-hydrophobic Surfaces by the Femto-second Laser Machining T. Hasegawa, T. Aizawa, K. Wasa and T. Inohara
091	Micro-joining of Stainless Steel Sheets via Plasma Surface Activation with Intelligent Induction Heating T. Satoh1 T. Aizawa, Y. Ishizuka, T. Shiratori and Y. Sugita
092	Influence of Annealing Temperature on Microstructures and Dielectric Properties of Zn_2SnO_4 Thin Films by RF Magnetron Sputtering Yih-Chien Chen, Yan-Ru Shen, Xiang-Fu Ding and Li-Jie Xiao
093	Corrosion Properties of Al-N, Cr-N and Al-N/Cr-N Coatings Yu-Sen Yang, Ting-Pin Cho and Tzu-Yuan Chou
094	The Fabrication of Electrochromic Devices Based on Reduced Graphene Oxide/Polylactide Thin Films Achanai Buasri, Chuenkamon Rattanapan, Chakrit Jankaenkaew, Thornpong Sirithiwakorn and Vorrada Loryuenyong
095	Fabrication of Sn Coating on Cu Surface Used a Novel Ultrasonic-based Mechanical Coating Method K.K. Wang and C. F. Chen
096	Polishing of Bamboo Charcoal with Co-deposited Particles Hsin-Min Lee, Tzung-Ming Chen and Kun-Ling Wu
097	Homogeneity Enhancement of Surface Roughness for Laser-writing-based Two-photon Polymerization Chao-Yuan Liu, Tien-Tung Chung and An-Bang Wang

Equipments and Monitoring (5)

098	The Thermal Performance of the DNA Mixture for Oscillatory PCR Jyh Jian Chen and Yao Tsung Yang
099	Design of a Co-plane-driving Micro Machine Tool Shih-Ming Wang, Zhe-Zhi Ye, Hariyanto Gunawan, Chiao-Ping Lin and Hung-Sheng Chiu
100	The Customized and Modular Design of Heat Treatment Technology for Micro Parts Chia-Hung Huang, Yu-Lin Chung, Chao-Hsien Lin and Sung-Mao Chiu
101	In-process Monitoring of Atmospheric Pressure Pulsed Plasma Jet on Thin Film Deposition Jia-Ruei Nian, Kai-Chieh Chiang and Yao-Yang Tsai
102	Study of Current Signals for Monitoring Tool Wear in Micro Milling C. Wang, M. Huang and K.M. Li

Non-traditional Machining (4)

103	Pico-second Laser Drilling of High-aspect Ratio Through-holes with/without Tapering Tatsuhiko Aizawa and Tadahiko Inohara
104	Fabrication of a Micro-sphere-electrode with Insulation by Electrophoresis and Electrodeposition Jung-Chou Hung, Po-Jen Yang, Wei-Jing Chiu, Min-Han Xie, Ju-Hsin Lai and Zhi-Wen Fan
105	Investigating Tungsten Carbide Micro Holes Drilling Characteristic by Desk-top Micro EDM Mark Y. Y. Wu and Dong-Yea, Sheu
114	Experimental Investigation and Modelling of Hastelloy C-276 Using Electro Discharge Machining to Determine MRR and Surface Finish K. P. Maity and P. K. Nayak

Mechanical Machining (8)

106	The Research of Heat Affected Zone in the Laser-Assisted Milling Tsung-Pin Hung, Yun-Chen Jiang, Fu-Chuan Hsu, Lung-Tien Wu and Zhipeng Pan
107	Experimental Study on Micro End-Milling Process of Titanium Alloy Considering Various MQL Mist Spraying Angles Jin Woo Kim, Jung Sub Kim, Ji Woong Lee, Hyun Jung Choi and Sang Won Lee
108	Effects of Electrolyte on the Critical Chip Thickness in Electrochemical Oxidation Assisted Micromachining of Glassy Carbon Eunseok Nam, Chan-Young Lee, Jaehong Min, Soo-Hyun Park, Sang Jo Lee and Byung-Kwon Min
109	Micro Grinding of Hard Materials Using PCD and PCBN Tools Seung Man Jung, Pyeong An Lee and Bo Hyun Kim
110	A Study on Vibration-Assisted Glass Cutting Jhy-Cherng Tsai and Yuan-Hung Tsai
111	A Reduced-order Multi-frequency Stability Model for Micro Milling with Process Damping J.J. Wang, E. Uhlmannb, D. Oberschmidt, Z.Y. Yeh, I.C. Lin and C.F. Sung
112	A High-speed & Fast-shallow Grinding Technique for Microgrooves Generation on Mold Steel Shun-Tong Chen, Chih-Hsien Chang and Li-Wen Huang
113	Runout Compensation of Rotating Micro Structuring Tool with a Piezo Actuator Using Adaptive LMS Algorithm Seung-Kook Ro, Yangyang Guo, Soo-Bong Cho, Byung-Sub Kim,Sungcheul Lee and Jong-Kweon Park