

## ICM&P2017 Poster Session Program

Date and Time: Tuesday, 6 June, 2017  
7pm-9pm (setup: 3pm-4pm)

Venue: Town and Gown, University of Southern California

### Poster Presentation List

ICMP2017-4382

Carbon Nanotube/Polyethylene Composite Fabricated by Cold Spray Technique  
Nobuhisa Ata

ICMP2017-4395

Finite Element Numerical Modeling for Transverse Matrix Cracks in CFRP Cross Ply Laminates  
Kohji Suzuki

ICMP2017-4412

EFFECT OF 3D SURFACE NANOSTRUCTURES ON ADHESION STRENGTH BETWEEN CFRTPLAMINATES AND ALUMINUM PLATES  
Hikaru Abe

ICMP2017-4444

Deposition of a BCN: H and DLC films on ball and their tribological properties  
Keisuke Suzuki

ICMP2017-4402

Densification of pure copper object fabricated by selective laser melting process  
Ken Imai

ICMP2017-4403

Microstructure and mechanical properties of Inconel 718 superalloy fabricated by selective laser melting  
Yusuke Tachibana

ICMP2017-4410

Copperbased micropatterning on silicone using a combined process of spraycoating and femtosecond laser reduction of copper oxide nanoparticles  
Yasuaki Ito

ICMP2017-4438

A simple evaluation method of water splitting for photocatalyst composite coatings of TiO<sub>2</sub>/TiC on Al<sub>2</sub>O<sub>3</sub> balls  
Lu Yun

ICMP2017-4375

Detecting ultrasound using scanning nearfield optical microscope

Iwao Matsuya

ICMP2017-4324

Development of deformation monitoring method for super pressure balloon with diamondshaped net during the pressurization process

Kazuki Koseki

ICMP2017-4313

Corrosion Monitoring Under Coated Steel by Acoustic Emission Technique

Nur Syafikah Mohd Gani

Effect of microstructure on free surface roughening behavior of polycrystalline metal sheets in micro uni-axial tensile test

T. FURUSHIMA