

Second circular

# Interfinish 2020

20<sup>th</sup> world congress and exhibition



September 7 – 9, 2020  
Higashiyama Campus  
Nagoya University  
Nagoya, Aichi, Japan

Organized by  
International Union for Surface Finishing  
The Surface Finishing Society of Japan



# Interfinish 2020

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## Interfinish history

1980	Kyoto, Japan
1984	Jerusalem, Israel
1988	Paris, France
1992	San Paulo, Brazil
1996	Birmingham, UK
2000	Garmisch-Partenkirchen, Germany
2004	Chicago, USA
2008	Busan, Korea
2012	Milan, Italy
2016	Beijing, China
2020	Nagoya, Japan



Nagoya Castle

## Scope of the Interfinish2020 congress

The interfinish2020 congress is the worldwide meeting for the surface finishing academia, engineer, and industry. The Congress is carried out by academic-industry collaboration under the auspices of the international union surface finishing society (IUSF). The surface finishing society of Japan (SFSJ) organize the plenary lectures, the multi-session including invited talks, the exhibition from 7th Sep. (Mon.) – 9th (Wed.), 2020, at Nagoya University.

The interfinish2020 congress will cover all aspects of the surface finishing engineering and industrial subjects: from important to advanced regions. In particular, this congress is a meeting point for academics and engineers. The integrated knowledge provide us innovative surface finish.

Under the philosophy of the interfinish congress, this congress sets out a following lodestar;

**Surface Finishing Innovation.**

## Conference Topics

### Physical Surface Treatment

Physical Vapor Deposition  
Thermal Spraying  
Hot-dip  
Paint and Application  
Electro-migrating deposition  
Lining  
Ion Injection  
Diffusion coating  
Others

### Chemical Surface Treatment

Chemical Vapor Deposition  
Electroplating  
Electroless Plating  
Anodic coating  
Thermal decomposition process  
Sol-gel coating  
Anode oxidization  
Heat treatment  
Chemical conversion coating  
Others

### Surface Modification, Fabrication

Mechanical Polish and Grinding  
Chemical Polish  
Electrochemical Polish  
Chemical Etching  
Electrochemical Etching  
Dry Etching  
Electrochemical Fabrication  
Cleaning  
Others

### Industrial Surface Finishing

Process Management  
Quality Management  
Work Environment Management  
Gaseous Waste Management  
Waste Water Treatment  
Recycles

### Applications

Surface Analysis  
Structure, Electric state, composition  
Surface Property  
Conductivity, Transparency,  
Color, Hardness  
Surface Function  
Tribology, Decorative appearance,  
Catalyst, Sensor, Biocompatibility  
Wettability  
Synthesis  
Nanoparticles, New Materials  
Anti-corrosion  
Electronics, Automobile,  
Airplane, Ship, etc.  
Nano-micro Fabrications  
Semiconductor Process  
Micro-TAS  
Micro-parts for robot  
3D-printing & Surface Fabrication  
Energy  
Fuel Cell, Metal-Air Battery,  
Li-ion Battery, Energy Conversion  
Adsorbents  
Others

### International Advisory Board (2018.03)

**Chair:** Jie MA (President of IUFS)

**Board Member:**

Tetsuya OSAKA (Waseda University)

Osamu TAKAI (Kanto Gakuin University)

Michiyuki KUME (Nagoya Industries Promotion Corporation)

Shuichi WATANABE (Nippon Institute of Technology)

Masazumi OKIDO (Nagoya University)

### International Organizing Committee (2018.03)

**Chair:** Ryoichi KIMIZUKA (JCU Co. Ltd.)

**Vice Chair:** Nagahiro SAITO (Nagoya University)

**Vice Chair:** Shinji YAE (University of Hyogo)

**Vice Chair:** Sachio YOSHIHARA (Utsunomiya University)

### Local Organizing Committee (2018.03)

**Chair:** Nagahiro SAITO (Nagoya University)

**Committee Member:**

Takahiro ISHIZAKI (Shibaura Institute of Technology)

### Secretary-General

Ryoichi ICHINO (Nagoya University)

### Conference Language

English

### Key Dates

Opening Date for Submission: 1<sup>st</sup> Nov 2019

Closing Date for Submission: 31<sup>st</sup> Mar 2020

VISA Documents: 30<sup>th</sup> Jun 2020

Early Registration: 30<sup>th</sup> May 2020

Exhibition Registration: 31<sup>st</sup> Mar 2020

Partnership Registration: 31<sup>st</sup> Mar 2020

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**Secretary-General:** Ryoichi ICHINO (Nagoya University)



NAGOYA