

CALL FOR ABSTRACTS REMINDER

ABSTRACT DEADLINE—March 15, 2016

The abstract submission deadline for **IVC-20/ICSS-16/ICN+T2016/VASSCAA-8/ISPB2016** is less than the two weeks away!

Don't delay. Visit www.ivc20.com today for details.

WEB SUBMISSIONS ONLY: Abstracts must be submitted via the website only.

Detailed abstract submission instructions can be found at www.ivc20.com.

The 20th International Vacuum Congress (IVC-20) is scheduled for August 21-26 in Busan, Korea. This year's Congress will feature plenary sessions, parallel topical sessions, poster sessions and an exhibition. Mark your calendar today and plan to attend!

SCIENTIFIC PROGRAM

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The Congress will feature oral and poster presentations covering the topics of the 13 divisions:

- 01. Applied Surface Science (ASS)
- 02. Biointerfaces (BI)
- 03. Electronic Materials and Processing (EMP)
- 04. Nanometer Structures (NS)
- 05. Plasma Science and Technique (PST)
- 06. Surface Engineering (SE)
- 07. Surface Science (SS)
- 08. Thin Films (TF)
- 09. Vacuum Science and Technology (VST)
- 10. 2D Materials and Devices (2DMD)
- 11. Alternative Energy; Fuel Cells, Solar Cells, Battery, Capacitors, Catalysts (AE)
- 12. Advanced Semiconductor and Display Devices (ASDD)
- 13. Plasma Bioscience and Medicine (PBM)

PLENARY SPEAKERS

- Joanna Aizenberg (Director, Kavli Institute, Harvard University, USA)
- Kinam Kim (President, Semiconductor Business, Samsung Electronics Co. Ltd., Korea)
- Erwin Neher (Director, MPI-BPC, Germany) **Nobel Laureate in Physiology or Medicine*
- Hideo Ohno (Professor, Tohoku University, Japan)
- Qi-Kun Xue (Vice President, Tsinghua University, China)

KEYNOTE SPEAKERS

[See More](#)

- Zhenchao Dong (University of Science and Technology of China, China)
- Chuk Fadley (UC Davis & LBNL, USA)
- Hans-Joachim Freund (Fritz-Haber-Institut der Max-Planck-Gesellschaft, Germany)

- Alexander Fridman (Drexel University, USA)
- Franz J. Giessibl (University of Regensburg, Germany)
- Ian Gilmore (National Physical Laboratory, UK)
- Donhee Ham (Harvard University, USA)
- Andreas Heinrich (IBM Almaden Research Center, USA)
- Hideo Hosono (Tokyo Institute of Technology, Japan)
- Philip Kim (Harvard University, USA)
- Jolanta E. Klemberg-Sapieha (Polytechnique Montreal, Canada)
- Jochen M. Schneider (RWTH Aachen University, Germany)
- Joseph A Stroscio (National Institute of Standards and Technology, USA)
- Zhong Lin Wang (Georgia Institute of Technology, USA)
- Roland Wiesendanger (University of Hamburg, Germany)

INVITED SPEAKERS

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The following is a partial list of invited speakers:

- Maria Dinescu (National Institute for Laser, Plasma and Radiation Physics, Italy)
- Vassilios Kapaklis (Uppsala University, Sweden)
- Atsuo Kawana (Japan Coating Center Co., Ltd., Japan)
- Norbert Koch (Humboldt University, Germany)
- Jiro Matsuo (Kyoto University, Japan)
- Hrvoje Petek (University of Pittsburgh, USA)
- Jean-Michel Povesle (University of Orleans, France)
- Hiromasa Tanaka (Nagoya University, Japan)
- Michael Tringides (Iowa State University, USA)
- Hedeki Yoshikawa (NIMS, Japan)

JOURNAL PUBLICATION

[See More](#)

Presenters who have demonstrated the highest levels of excellence and innovation will have the opportunity to submit their papers to the following journals. (* *In Progress*)

- Applied Surface Science *
- Biointerphases *
- Journal of Biomaterials and Tissue Engineering
- Journal of Biomedical Nanotechnology
- Journal of Nanoelectronics and Optoelectronics
- Journal of Nanoscience and Nanotechnology
- Nanoscience and Nanotechnology Letters
- Science of Advanced Materials
- Surface & Coatings Technology *
- Thin Solid Films *

STUDENT AWARDS & GRANTS

[See More](#)

The Congress will give partial financial support to young scientists. Don't miss the chance to win either a grant or award! Application details can be found at www.ivec20.com.

- **IUVSTA-VASSCAA-Elsevier Student Awards**

- **KVS Student Grants**

CONGRESS VENUE

See More

BEXCO (Busan Exhibition Convention Center)

VISIT KOREA!

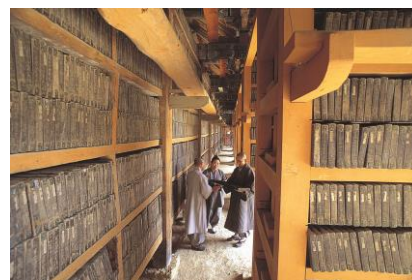
Visit UNESCO-designated sites, try on a hanbok in a royal palace, or take a tour of the DMZ! There are an endless number of unique things to see and do in Korea.



Gyeongbokgung Palace, the largest of the Five Grand Palaces in Korea, is arguably the most beautiful.



Jeju Island is named one of the New 7 Wonders of Nature. There is so much beauty to see on Jeju that a full year wouldn't be enough.



Haeinsa Temple is home to *Palmandaejanggyeong* (Tripitaka Koreana) and designated as a World Cultural Heritage.

IMPORTANT DATES

Abstract Submission Deadline

March 15, 2016

Abstract Status Sent to Authors

Mid April, 2016

Preregistration Closes

May 31, 2016

CONGRESS CHAIR

Kang, Hee Jae

Chungbuk National University

PROGRAM CHAIR

Kuk, Young

Seoul National University

For the most up-to-date information on IVC-20, visit www.ivc20.com.