**The 5th international symposium on “Elucidation of Next Generation Functional Materials・ Surface**

**and　Interface Properties”**

**WELCOME**

The aim of the 5th international symposium is to promote in the field of surface potential measurement using scanning probe microscopes such as AFM and KPFM etc. from a wide range of perspectives. This international symposium is from basic to applied, to review the current researches in nanotechnology, and to deepen our understanding of the various fields of nanoscience and nanotechnology that are expanding with nanoscience and nanotechnology as keywords. Especially, we will invite the well-known researchers from foreign universities and famous domestic researchers who have developed their research activities at a high level. In addition, we will organize the student session to inspire research enthusiasm of doctoral students at Osaka University. This year’s symposium follows previous symposium held in 2019 (4th), 2018 (3rd), 2017 (2nd) and 2015 (1st) at Osaka University, Japan.

Sincerely,

Yanjun Li

【**Main Sponsor**】 \* Sugawara-Li Laboratory, Department of Applied Physics, Osaka University

\* Tokuyama Foundation for Science and Technology

【**Date**】: 7 (Thurs.) – 9(Sat.) October 2021

【**Venue**】Osaka University, Department of Applied Physics (Multipurpose Room P1-211) and Online (ZOOM) Hybrid

【**Registration**】Free

【**Deadline**】10 September 2021(outline of the lecture and if you wish to attend)

【**Contact us**】Yanjun Li（Osaka University）

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【**Details**】Website URL http://nanophysics.ap.eng.osaka-u.ac.jp/liyanjun/

**【Invited foreign speakers】**

Professor **Lev KANTOROVICH** King’s College London, **UK**

Professor **Udo SCHWARZ** Yale University, **USA**

Professor **Ivan ŠTICH** Slovak Academy of Sciences, **SK**

Dr. **Thilo R. GLATZEL** University of Basel, **CH**

Professor **Christian LOPPACHER** Aix-Marseille University, **FR**

Professor **Zhihai CHENG** Renmin University of China, **CHN**

Professor **Jing GUO** Beijing Normal University, **CHN**

Associate Prof. **Jiong LU** National University of Singapore, **SG**

Associate Prof. **Sui MAO** 　 　 Qingdao University, **CHN**

Professor **Huanfei WEN**North University of China, **CHN**

Assistant Prof. **Rui XU**Renmin University of China, **CHN**

Professor　**Zongmin MA** North University of China, **CHN**

Dr. **Quanzhen ZHANG**  Beijing Institute of Technology, **CHN**

Professor **Mingyu LI**Wuhan University of Technology, **CHN**

Dr. **Hongqian SANG** Jianghan University, **CHN**

**【Domestic invited speakers】**

Professor **Susumu SHIRAKI** Nippon Institute of Technology

Professor **Yuji KUWAHARA** 　 　 Osaka University

Associate Prof. **Yoshiaki SUGIMOTO**  TheUniversity of Tokyo

Professor **Kazushi MIKI** University of Hyogo

Associate Professor **Shigeki KAWAI** NIMS (Tsukuba University)

Associate Professor **Wilson DIÑO** Osaka University

Associate ProfessorProf. **Kei KOBAYASHI** Kyoto University

Professor **Takuji TAKAHASHI** TheUniversity of Tokyo

Professor **Hideki KAWAKATSU** TheUniversity of Tokyo

Professor **Yasuo CHO** Tohoku University

Associate Professor **Takashi ICHII** Kyoto University

Professor **Tetsuya YAMAMOTO** Kochi University of Technology

Professor **Takuya MATSUMOTO** Osaka University

Dr. **Yuuki ADACHI** TheUniversity of Tokyo

Dr. **Jessiel Siaron GUERIBA** Osaka University

Specially Appointed Professor **Van An DINH**Osaka University

**【Domestic invited Ph.D. student speakers】**

**Yuelin WANG** Ph.D. studentOsaka University

**Zhang QU** Ph.D. studentOsaka University

**Masato MIYAZAKI** Ph.D. studentOsaka University

**Qiang ZHU** Ph.D. studentOsaka University

**Tatsuya YAMAMOTO** Ph.D. studentOsaka University

**Ryo IZUMI**Ph.D. studentOsaka University

**Ace Christian F. SERRAON** Master student Osaka University