

University of Yamanashi International Symposium UYIS 2016

山梨大学 国際シンポジウム

Organized by University of Yamanashi

Supported by MEXT

November 22, 2016

Multi-media bldg. 5F Multi-purpose hall, University of Yamanashi

第1部 10:00~ テニユアトラック制度普及定着のための講演会

10:00-10:05 Opening Session 挨拶

Shinji Shimada (*President of University of Yamanashi*)

島田 眞路 (山梨大学 学長)

10:05-11:50 Session 1

10:05-10:15 【来賓挨拶】

文部科学省科学技術学術政策局人材政策課 (予定)

10:15-10:45 【招待講演】「テニユアトラック制度と若手研究者の育成」

榎 敏明 (独立行政法人 科学技術振興機構)

科学技術イノベーション創出基盤構築事業プログラム主管)

10:45-11:05 「山梨大学の取組について」

豊木 博泰 (山梨大学 先端領域若手研究リーダー育成拠点長、工学域長)

11:05-11:45 【招待講演】「信州大学における若手人材採用・育成に関する取組と課題」

武田 三男 (信州大学 理事 (経営企画、財務、情報担当)、副学長)

11:45-11:50 挨拶

早川 正幸 (山梨大学 理事 (産学官連携・知的財産担当))

11:50-14:00 休 憩

第 2 部 14:00~ International Symposium

14:00–15:20	Session 2-1	Chair: Kosuke O. Hara*
14:00–14:05	Opening Hiroyasu Toyoki (Dean of the Faculty of Engineering, University of Yamanashi)	
14:05–14:55	[Invited] “Nano/Micro systems for studying scientific phenomena and molecular sensing” Akinobu Yamaguchi (University of Hyogo)	
14:55–15:20	“Novel microfluidic systems for bio-molecular analysis based on centrifugal force” Yoshiaki Ukita*	
	15:20–15:30 Group photo	
	15:30–15:50 Coffee break and poster presentation	
15:50–16:20	Session 2-2	Chair: Hirokazu hori(Committee Chair, University of Yamanashi)
15:50–16:00	“From Tenure-Track to Tenured in Our Case: Creation of Nano-Photoelectron Functions Research Group” Masaru Sakai (University of Yamanashi)	
16:00–16:10	“In pursuit of Next Generation Mass Spectrometric Technology for High Throughput Bioanalysis, Medical Diagnosis and other Novel Applications” Lee Chuin Chen (University of Yamanashi)	
16:10–16:20	“Development of cloud resolving meteorological model including urban activities and its application to Asian megacities” Kazuyoshi Souma (University of Yamanashi)	
16:20–17:40	Session 2-3	Chair: Yoshiaki Ukita*
16:20–17:10	[Invited] “Enhanced conversion efficiency for III-V multi-junction solar cells” Shoou-Jinn Chang (National Cheng Kung University)	
17:10–17:35	“Improving the quality of evaporated BaSi ₂ films toward photovoltaic applications” Kosuke O. Hara*	
17:35–17:40	Closing Atushi Fujimori (Committee Chair, University of Yamanashi)	
18:00–20:00	Information exchange meeting [T1-8F Science Café]	

Poster presentation [Coffee break room]

Ubiquitous nanomaterials for functional devices

- “Microstructural Design of Composite Materials for Capacitor Applications”
Shintaro Ueno*

Development of solar-to-chemical energy conversion materials

- “Importance of controlling proton-coupled electron transfer processes to develop efficient multi-electron transfer catalysts”
Toshihiro Takashima*

Perceptive-cognitive computing

- “Speech processing based on auditory sense”
Masanori Morise*

State-of-the-art mechanical engineering

- “Novel microfluidic systems for bio-molecular analysis based on centrifugal force”
Yoshiaki Ukita*

Crystal bond engineering

- “Improving the quality of evaporated BaSi₂ films toward photovoltaic applications”
Kosuke O. Hara*

* Tenure-track assistant professor in University of Yamanashi