

Tokyo University of Marine Science and Technology
School of Marine Technology

Lectures: February 5th (Mon) ~ February 13th (Tue)

Student Session : February 2nd (Fri)

Special Session: February 2nd, 2018 (Fri) 11:00~12:30 JST / 9:00~10:30 UTC+7

Student Presentations

#01 February 5th, 2018 (Mon) 10:30~12:00 JST / 8:30~10:00 UTC+7

Hitoshi Onuki

“New electronic devices and biosensors based on nanomaterials and molecules”

Professor,

Department of Marine Electronics and Mechanical Engineering

<http://www.e.kaiyodai.ac.jp/MT/MEME/staff.html>

Keywords: molecular conductors, organic films devices,
organic/inorganic ,hybrid materials, biosensors

#02 February 5th, 2018 (Mon) 13:00~14:30 JST / 11:00~12:30 UTC+7

**“The Positioning Strategies and Challenges by Wholesale Market under Change
of Structure in the Fresh Food Chain”**

Yuji Nakagawa

Professor

Department of Logistics and Information Engineering

<http://olcr.kaiyodai.ac.jp/db/profile.php?yomi=NAKAGAWA,Yuji>

Keywords: Fresh Food Chain, WholesalMarket

#03 February 5th, 2018 (Mon) 14:40~16:10 JST / 12:40~14:10 UTC+7

“The ocean and its role in the climate system”

Fumiaki Kohashi

Associate Professor,

Department of Maritime Systems Engineering

<http://olcr.kaiyodai.ac.jp/db/profile.php?yomi=KOBASHI,Fumiaki>

Keywords: Ocean, Climate, El Nino, Global warming



#04 February 7th, 2018 (Wed) 13:00~14:30 JST / 11:00~12:30 UTC+7

“Fundamental of hydrodynamic lubrication”

Toshikazu Fujino

Associate Professor,

Department of Marine Electronics and Mechanical Engineering

<http://olcr.kaiyodai.ac.jp/db/profile.php?yomi=FUJINO,Toshikazu>

Keywords: Tribology, hydrodynamic lubrication, bearing

#05 February 13th, 2018 (Tue) 10:30~12:00 JST / 8:30~10:00 UTC+7

“Mobile Data Communication on the Sea”

Kota Oshima

Associate Professor,

Department of Marine Electronics and Mechanical Engineering

<http://www.e.kaiyodai.ac.jp/MT/MEME/staff.html>

Keywords: LTE, 3G, mobile data communication, signal strength

#06 February 13th, 2018 (Tue) 13:00~14:30 JST / 11:00~12:30 UTC+7

“Maritime English and Intelligibility”

Yoko Uchida

Professor,

Department of Maritime Systems Engineering

<http://olcr.kaiyodai.ac.jp/db/profile.php?yomi=UCHIDA,Yoko>

Keywords: Maritime English, intelligibility, comprehensibility,
foreign accentedness, English as an International Language”

#07 February 13th, 2018 (Tue) 14:40~16:10 JST / 12:40~14:10 UTC+7

“PID control and its application”

Feifei Sho

Professor,

Department of Marine Electronics and Mechanical Engineering

<http://olcr.kaiyodai.ac.jp/db/profile.php?yomi=ZHANG,Feifei>

Keywords: PID, engine speed control, energy saving operation

