

Prof. Tamio Oguchi, Osaka University	realizing designer materials: Some hydrogen-surface reaction related case studies Prof. Wilson Dino, Osaka University	Au/LaAlO <sub>3</sub> /SrTiO <sub>3</sub> heterointerface Prof. Do Ngoc Son, HCM University of Technology
<b>15:50- 16:30, VIP 1</b> <b>Special Lecture 2</b> van der Waals density functional applied to surfaces and interfaces Prof. Ikutaro Hamada, Osaka University	<b>15:50- 16:30, VIP 1</b> <b>Special Lecture 5</b> Theoretical study of hydrogenation process of CO <sub>2</sub> on metal catalysts Prof. Yoshitada Morikawa, Osaka University	<b>15:50-16:30: VIP 1</b> <b>Special Lecture 8</b> In silico studies of monolayer systems Dr. Nguyen Duy Khanh, Thu Dau Mot University
<b>16:30- 17:10, VIP 1</b> <b>Special Lecture 3</b> Structural, electronic, and optical properties of defective sawtooth penta-graphene nanoribbons: An DFT insight Prof. Nguyen Thanh Tien, Can Tho University	<b>16:30- 17:10, VIP 1</b> <b>Special Lecture 6</b> Understanding molecular mechanism of alluporinol SCAR reaction in Vietnamese patient using computer simulation Prof. Nguyen The Toan, Hanoi University of Science (VNU-HUS)	<b>16:30-16:40: VIP 1</b> <b>Certification Conferring and Closing Remarks</b> Prof. Yoshitada Morikawa, Osaka University Prof. Vo Van On, Thu Dau Mot University