

## ORAL SESSION

### A: Advanced Development in Instrumentation

- A1 Development of an Aberration Corrected 1.2-MV Holography Electron Microscope  
*Hiroyuki Shinada<sup>1</sup>, Toshiaki Tanigaki<sup>1</sup>, Tetsuya Akashi<sup>1</sup>, Yoshio Takahashi<sup>1</sup>, Tadao Furutsu<sup>1</sup>, Tomokazu Shimakura<sup>1</sup>, Takeshi Kawasaki<sup>1</sup>, Keigo Kasuya<sup>1</sup>, Nobuyuki Osakabe<sup>1</sup> and Akira Tonomura<sup>1,2</sup>.* <sup>1</sup>Research & Development Group, Hitachi, Ltd., <sup>2</sup>RIKEN Center for Emergent Matter Science (CEMS) .....i8
- A2 Installation of Bio-High Voltage Electron Microscope at Korea Basic Science Institute  
*Yang Hoon Huh.* Nano-Bio Electron Microscopy Research Group, Korea Basic Science Institute .....i8
- A3 Near-Atomic Resolution Single Particle Analysis with the Volta Phase Plate  
*Radostin Danev, Maryam Khoshouei and Wolfgang Baumeister.* Max Planck Institute of Biochemistry .....i9
- A4 Correlative Light and Electron Microscopy in Cell Biology  
*Céline Loussert Fonta, Caroline Kizilyaprak, Jean Daraspe, Willy Blanchard and Bruno M. Humbel.* Electron Microscopy Facility, University of Lausanne .....i9
- A5 TEM and ASEM of Proteins and Cells in Ice and Water  
*Chikara Sato.* Biomedical RI, National Institute of Industrial Science and Technology (AIST) .....i10