Session1 Duration: 50min.

"Fundamentals and applications of electron beam crosslinking and graft polymerization"

Dr. Satoko OKUBAYASHI, Professor of Faculty of Fiber Science and Engineering, Kyoto Institute of Technology, will explain the basic technologies and applications of electron beam cross-linking and electron beam graft polymerization technologies.

Prof. OKUBAYASHI has been a technical advisor to NHV Corporation since 2008.

Session2 Duration: 20min.

"Electron Beam Processing System contributing to the SDGs"

NHV Corporation has delivered over 450 electron beam systems in total to more than 30 countries and is able to meet customer needs with its broad product lineup and proposal capabilities.

Mr. Tatsuro KLIDO of NHV Corporation will explain the benefits of EB and case studies of its

Mr. Tatsuro KUDO of NHV Corporation will explain the benefits of EB and case studies of its introduction.

Session3 Duration: 15min.

"EB Activities at National Metal and Materials Technology Center"

Dr. Pasaree Laokijcharoen from MTEC, NSTDA, who will be joining us from Thailand, will introduce "National Metal and Materials Technology Center" and research status using EB equipment.