Link-7 NIMS – North Carolina State University workshop				
Date/Time			Researchers & Speaker*	Tentative Title
July 18th	AM	9:00～9:10	Professor Li* Environment and Energy	Opening Remark
		9:10～9:30	Professor Gould*, NCSU	An Overview of North Carolina State University: College of Engineering and Department of Mechanical and Aerospace Engineering
		(Environment and Energy)		
		9:30～9:50	Professor Afsaneh Rabiei*, W. Roberts NCSU	Metal foams and Zirconia coatings with their application for Environment and Energy
		9:50～10:10	Dr.Toshiyuki MORI* NIMS	A design of nano-structured electrolytes and electrodes for fuel cell applications
		10:10～10:30	Professors Bill Robert*, A. Rabiei, NCSU	Materials for Highly Efficient Use of Energy and Resources
		10:30～10:40	**Inter mission**	
		10:40～11:00	Dr.Ajayan VINU* NIMS	Novel Cage Type Three Dimensional Nanoporous Materials and their Applications
		11:00～11:20	Professors Mehmet Ozturk*, S. Bedair, A.	Novel Devices for Alternative Energy Based on Si and SiGe Nanowires
		11:20～11:40	Dr. Toyohiro Chikyo NIMS	Landscape of Combinatorial Chemistry and Materials Exploration
		11:40～12:00	Professor Denis Cormier*, A. Rabiei, W. Roberts,	Freeform Fabrication Via Electron Beam Melting
		12:00～13:00	Lunch	
	PM	(Environment and Energy continued)		
		13:00～13:20	Professors Afsaneh Rabiei*, M. Bourham,	Novel design strcuture for radiation shielding
		13:20～14:00	**Group discussion on Materials for Environment and Energy**	
		(Biomaterials, Super molecule, and other functional materials)		
		14:00～14:20	Dr. Tomohiko Yamazaki NIMS	Biofuel cells based on direct electron transfer of FAD-dependent glucose dehydrogenase, and its application for
		14:20～14:40	Dr.Akiko Yamamoto*, NIMS	Measurement of Adhesion Force at Cell-Material Interface
		14:40～15:00	Professors Ola Harrysson*, Denis Marcellin NCSU	Impact on Cell Behavior of the Surface Morphology of Titanium Implants Produced via Electron Beam Melting
		15:00～15:10	**Intermission**	
		15:10～15:30	Dr.Katsuhiro Ariga*, NIMS	Supramolecular Materials from Molecular Bottom
		15:30～15:50	Professor Afsaneh Rabiei*, NCSU	Coatings for biomedical implants with and without antimicrobial components
		15:50～16:10	Dr. Guping Chen*, NIMS	Development of Functional Porous Scaffolds for Tissue Engineering and Regenerative Medicine
		16:10～16:30	Dr.Jhonasan Hill*, NIMS	Oxoporphyrinogen: An Electrochemically-Active Scaffold for Supermolecules
		16:30～17:00	**Group discussion on Biomaterials, Super molecule, and other functional**	
		17:00～17:10	Closing Remarks	