

JSPS Core-to-core program

International research core on smart layered materials and structures for energy saving

January 20-21, 2016, Maison Villemanzy in Lyon, France

Wednesday, January 20, 2016

Introduction

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| Chairman | Tetsuya UCHIMITO & Damien FABREGUE |
| 9:00-9:10 | Welcome addresses and Introduction to the workshop Toshiyuki TAKAGI |
| 9:10-9:30 | Review of C2C activities and Perspectives Toshiyuki TAKAGI |
| 9:30-9:50 | ELyTMaX Jena-Yves CAVAILLÉ and Kazuhiro OGAWA |
| 9:50-10:00 | Introduction of Tohoku Forum for Creativity “Comprehensive Research on Materials, Systems and Energy for a Sustainable Future of the Earth” Naoto WADA |
| 10:00-10:30 | Coffee Break |

Session

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| Chairman | Naoto WADA & Philippe KAPSA |
| 10:30-11:00 | Toward next stage of ELyT-LIA: Goal and Framework Damien FABREGUE, Julien FONTAINE and Tetsuya UCHIMOTO |
| 11:00-12:00 | Discussion |
| 12:00-13:00 | Lunch |

Wednesday, January 20, 2016

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| Chairmen | Toshiyuki TAKAGI & Jean-Yves CAVAILLÉ |
| 13:30-13:45 | Nanoporous Materials Eric MAIRE, Hidemi KATO |
| 13:45-14:00 | Cold Spray Kazuhiro OGAWA, Olivier LAME |
| 14:00-14:15 | Interface Design for advanced heat transfer Shigenao MARUYAMA and Patrice CHANTRENNE |
| 14:15-14:30 | Material and Surface Design for Medical Application Makoto OHTA, Vincent FRIDRICI and Philippe KAPSA |
| 14:30-14:45 | Surfaces and Interfaces Julien FONTAINE and Koshi ADACHI |
| 14:45-15:00 | Flow Interfaces Takashi TOKUMASU and Clotilde MINFRAY |
| 15:00-15:30 | Coffee Break |

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| Chairmen | FONTAINE & UCHIMOTO |
| 15:30-15:45 | Structural Health Monitoring and Nondestructive Testing Gael SEBALD, Toshiyuki TAKAGI and Tetsuya UCHIMOTO |
| 15:45-16:00 | Durability Bernard NORMAND and Y. WATANABE |
| 16:00-16:15 | Optimization Frédéric GILLOT & Koji SHIMOYAMA |
| 16:15-16:30 | Materials for Biomedical Application Akihiro CHIBA & Damien FABREGUE |
| 16:30-16:45 | Contributions from Germany Gerd DOBMANN |
| 16:45-17:00 | Break |
| 17:00-18:00 | Discussion |
| 18:00-19:00 | <i>Preparation Meeting for the future thematic TFC school / ELyTSchool</i> |

Thursday, January 21, 2016

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| 8:30-10:00 | Group Discussion |
| | Coffee Break |

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| Chairmen | Jan MATAS |
| 10:00-11:50 | Discussion toward next stage of ELyT-LIA and C2C 1) Goal 2) Selected fields of research 3) Research Projects 4) Labs belonging to the new framework 5) Collaboration with Industrial Partners |
| 11:50-12:00 | Closing Jean-Yves CAVAILLÉ |
| 12:00-13:30 | Lunch Break |

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| 13:30 | 3rd International Innovation Workshop on Tsunami, Snow Avalanche and Flash Flood Energy Dissipation OR Lab. tour |
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