

AM2c : Training and Mobility - Mobility of Researchers - 2009

| Proposal Nr. | Title | Proposer | Proposer's Institution | Date of Activity | FNR Contribution |
|----------------|--|---------------------------------------|--|-------------------------|------------------|
| FNR/09/AM2c/01 | Mobility In: Dr Mohammed Abbadi from Institut Supérieur d'Ingénierie de la Conception, Saint-Dié des Vosges to Dr Salim Belouettar, CRP Henri Tudor Subject: Fatigue crack growth in elastoplastic media under complex loading | Salim Belouettar | Centre de Recherche Public Henri Tudor | 01/07/2009 - 30/06/2010 | € 36 100,00 |
| FNR/09/AM2c/02 | Mobility Out: Dr. Gaston Rauchs from CRP Henri Tudor, Luxembourg to Prof. Jean-Philippe Ponthot, Université de Liège, Belgium Subject: Sensivity analysis of the elastic-viscoplastic transition in metals | Gaston Rauchs | Centre de Recherche Public Henri Tudor | 01/07/2009 - 30/09/2009 | € 9 100,00 |
| FNR/09/AM2c/03 | Mobility In: Dr. Christoph Muster from Germany to M. Marc Meyer, Musée National d'Histoire Naturelle, Luxembourg Subject: Distribution atlas of harvestmen of Luxembourg | Marc Meyer | Musée national d'histoire naturelle | 20/09/2009 - 17/10/2009 | € 3 990,00 |
| FNR/09/AM2c/04 | Mobility Out: Dr. Yael Fregier from University of Luxembourg to Mr Vyjayanthi Chari, University of Southern California Subject: Crossed modules of Hopf algebras and Dictionary between Lie 2-algebras and New geometrical structures | Martin Schlichenmaier | Université du Luxembourg | 14/09/2009 - 23/10/2009 | € 6 000,00 |
| FNR/09/AM2c/05 | Mobility In: Prof. Erasmo Carrera from Politecnico di Torino to Dr. Gaetano Giunta, CRP Henri Tudor, Luxembourg Subject: Hierarchical Higher Order Modeling of Laminate Beam | Gaetano Giunta | Centre de Recherche Public Henri Tudor | 01/07/2009 - 31/10/2009 | € 12 500,00 |
| FNR/09/AM2c/06 | Mobility Out: Dr. Carola Mick from University of Luxembourg to prof. Teresa Yurén, Universidad Autonoma del Estado de Morelos Subject: Critical Discourse Competencies | Dominique Portante | Université du Luxembourg | 01/10/2009 - 21/12/2009 | € 9 685,00 |
| FNR/09/AM2c/07 | Mobility In: Mr Harald Hofmann from School of Geosciences, Monash University, Australia, to Prof. Antoine Kies, University of Luxembourg Subject: RAW: Radioisotopes in underground water | Antoine Kies | Université du Luxembourg | 10/06/2009 - 05/09/2009 | € 7 000,00 |
| FNR/09/AM2c/08 | Mobility In: Mr Adam Nawrot from Adam Mickiewicz University, Poland to Prof. Antoine Kies, University of Luxembourg Subject: ARGLA - Investigations on Artic Glaciers through multiparameter investigation of meltwater | Antoine Kies | Université du Luxembourg | 01/11/2009 - 30/03/2010 | € 14 400,00 |

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| FNR/09/AM2c/09 | Mobility In: Dr. Rathish Kumar from Indian Institute of Technology, India to Dr. Salim Belouettar CRP Henri Tudor, Luxembourg Subject: Advanced Numerical Modelling in Solid Mechanics using Meshless Methods | Salim Belouettar | Centre de Recherche Public Henri Tudor | 01/07/2009 - 31/07/2009 | € 2 450,00 |
| FNR/09/AM2c/10 | Mobility In: Prof. Stanislav Patlazhan from Semenov Institute of Chemical Physics, Russia to Dr. David Ruch, CRP Henri Tudor Subject: Effect of density fluctuation and nanocavitation to deformation behaviour of semicrystalline polymers and polymer-based nanocomposites | David Ruch | Centre de Recherche Public Henri Tudor | 01/07/2009 - 30/09/2009 | € 10 200,00 |
| FNR/09/AM2c/11 | Mobility Out: Dr. Anna-Leena Asikainen from CRP Henri Tudor, Luxembourg to Mr Heli Talja, Technical Research Center, Finland Subject: Entrepreneurship, Innovation and Productivity | Jean-Charles Bernacconi | Centre de Recherche Public Henri Tudor | 12/10/2009 - 13/11/2009 | € 4 000,00 |
| FNR/09/AM2c/12 | Mobility In: Dr. Sophie Grapotte from Groupe de travail sur la philosophie allemande (CERPHI), France to Mr Robert Theis, University of Luxembourg Subject: Aide à la traduction des "Reflexionen zur Metaphysik" | Robert Theis | Université du Luxembourg | 15/11/2009-15/12/2009 | € 3 224,00 |
| FNR/09/AM2c/13 | Mobility In: Prof. Kittichai Lavangnananda from King Mongkut's University of Technology Thonburi to prof. Pascal Bouvry, University of Luxembourg Subject: Research and academic collaboration between King Mongkut's University of Technology and the University of Luxembourg | Pascal Bouvry | Université du Luxembourg | 10/09/2009-24/09/2009 | € 3 150,00 |
| FNR/09/AM2c/15 | Mobility In: Dr. Cécile Straub from Institut Pasteur, France to Dr Lucien Hoffmann, CRP Gabriel Lippmann, Luxembourg Subject: Coupled transcriptomic and proteomic approach on the <i>Microcystis aeruginosa</i> toxic strain PCC7806 and on its non toxic mutant cultivated in diefferent environmental conditions | Lucien Hoffmann | Centre de Recherche Public Gabriel Lippmann | 02/11/2009 - 26/02/2010 | € 6 280,00 |
| FNR/09/AM2c/16 | Mobility In: Mr Rigoberto Ibarra Gómez from Centro de Investigación en Materiales Avanzados, Mexico to Dr David Ruch, CRP Henri Tudor, Luxembourg Subject: Synthesis of Nanocomposites Polymer/Graphene Trough Plasma Polymerization | David Ruch | Centre de Recherche Public Henri Tudor | 01/09/2009 - 28/02/2010 | € 19 200,00 |

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| FNR/09/AM2c/17 | Mobility In: Dr. Alfredo Márquez-Lucero from Centro de Investigación en Materiales Avanzados, Mexico to Dr David Ruch, CRP Henri Tudor, Luxembourg Subject: Development of nano-structured and molecularly imprinted plasma polymer (MI2P) sensors for electronic noses and tongues | David Ruch | Centre de Recherche Public Henri Tudor | 01/09/2009 - 31/10/2009 | € 7 200,00 |
| FNR/09/AM2c/18 | Mobility In: Dr. Humberto González from Center for Research and Higher Studies in Social Anthropology, Mexico to Dr Harlan Koff, University of Luxembourg Subject: Territoriality and Governance of Mexico's Export Agriculture | Harlan Koff | Université du Luxembourg | 01/07/2009 - 30/03/2010 | € 28 486,00 |
| FNR/09/AM2c/19 | Mobility In: Mr Olcay Sert from Newcastle University, United Kingdom to Dr Gudrun Ziegler, University of Luxembourg Subject: Analysis of teachers' discourse and Classroom Interactional Competence: The value of multilingualism in EFL classrooms in Luxembourg | Gudrun Ziegler | Université du Luxembourg | 01/09/2009 - 30/06/2010 | € 30 800,00 |
| FNR/09/AM2c/20 | Mobility In: Dr Mohamadou Sall from The Cheikh Anta Diop University, Senegal to M. Pierre Hausman, CEPS/INSTEAD, Luxembourg Subject: The factors explaining chronic poverty dynamics in Senegal | Pierre Hausman | CEPS/INSTEAD | 01/09/2009 - 31/10/2009 | € 7 330,00 |
| FNR/09/AM2c/21 | Mobility In: Mme Julie Rochut from IEMS University of Lausanne, Switzerland to M. Philippe Van Kerm, CEPS/INSTEAD, Luxembourg Subject: The link between unemployment and health | Philippe Van Kerm | CEPS/INSTEAD | 01/07/2009 - 31/10/2009 | € 3 387,00 |