

AM2 - Training and Mobility 2008

Proposal Nr.	Title	Proposer	Proposer's Institution	Date of Activity	FNR Contribution
FNR/08/AM2c/01	Mobility Out: Dr Jan Christian Habel of Musée National d'Histoire Naturelle to prof. Thorsten Aßmann of University of Lüneburg Subject: Biodiversitätshotspot Nordafrika - Evolution und Zukunft	Jan Christian Habel	Musée National d'Histoire Naturelle	1er juillet - 31 décembre 2008	€ 18 200,00
FNR/08/AM2c/02	Mobility In: Prof. Thierry Penard of Université de Rennes 1 to M. Nicolas Poussing of CEPS/INSTEAD Subject: Usage d'Internet et capital social	Nicolas Poussing	CEPS/INSTEAD	1er - 15 juillet 2008	€ 1 750,00
FNR/08/AM2c/03	Mobility In: Dr. Raphael Suire of Université de Rennes 1 to M. Nicolas Poussing of CEPS/INSTEAD Subject: Usage d'Internet et capital social	Nicolas Poussing	CEPS/INSTEAD	1er - 15 juillet 2008	€ 1 750,00
FNR/08/AM2c/04	Mobility Out: Dr Patrick Philipp of CRP Gabriel Lippmann to Professor John Kieffer of University of Michigan Subject: Molecular dynamics simulations for ion-matter interactions in SIMS	Henri-Noël Migeon	Centre de Recherche Public Gabriel Lippmann	1er juillet - 31 décembre 2008	€ 21 250,00
FNR/08/AM2c/05	Mobility In: Dr Dan Dumitriu of the Institute of Solid Mechanics, Romanian Academy of Bucharest to Mr Gaston Rauchs of CRP Henri Tudor Subject: Sequential Optimization Procedure for Parameter Identification in Indentation Testing of Inelastic Materials	Gaston Rauchs	Centre de Recherche Public Henri Tudor	1er juillet - 30 septembre 2008	€ 10 150,00
FNR/08/AM2c/06	Mobility In: Prof. Stanislav Patlazhan of the Russian Academy of Sciences of Moscow to Dr. Salim Belouettar of CRP Henri Tudor Subject: Behaviour of Polymer-based composites with variable microstructure	Salim Belouettar	Centre de Recherche Public Henri Tudor	1er juillet - 31 octobre 2008	€ 13 700,00
FNR/08/AM2c/07	Mobility In: Dr. Ahmed Makradi of University Louis Pasteur of Strasbourg to Dr. Salim Belouettar of CRP Henri Tudor Subject: Crack propagation in Solid Oxide Fuel Cells based on EFGM meshless method	Salim Belouettar	Centre de Recherche Public Henri Tudor	1er juillet - 30 novembre 2008	€ 15 150,00
FNR/08/AM2c/08	Mobility In: Dr Aurélio Lima Araújo of Instituto Politécnico de Bragança to Dr Houssein Nasser of CRP Henri Tudor Subject: Finite element models and parameter estimation in hybrid active-passive sandwich structures	Houssein Nasser	Centre de Recherche Public Henri Tudor	1er juillet - 30 septembre 2008	€ 9 600,00
FNR/08/AM2c/09	Mobility In: Dr Said Ahzi of Université Louis Pasteur, Institut de Mécanique des Fluides et des Solides of Strasbourg to Dr David Ruch of CRP Henri Tudor Subject: Design of Micro-and-Nanostructured Materials with Optimal Properties based on Coupling of Experimental Methods and Multiscale Modeling Approaches	David Ruch	Centre de Recherche Public Henri Tudor	1er juillet 2008 - 30 juin 2009	€ 36 150,00
FNR/08/AM2c/10	Mobility In: Dr John Kieffer of University of Michigan, Materials Science & Engineering Dept. to Dr. Massimo Malvetti of University of Luxembourg Subject: Investigation of phenomena at interfaces and self-organized non-structures, particularly in soft materials	Massimo Malvetti	Université du Luxembourg/Campus Kirchberg	1er septembre 2008 - 31 août 2009	€ 37 000,00
FNR/08/AM2c/11	Mobility In: Dr Sharon Glotzer of University of Michigan, Materials Science & Engineering Dept. to Dr. Massimo Malvetti of University of Luxembourg Subject: Investigation of phenomena at interfaces and self-organized non-structures, particularly in soft materials	Massimo Malvetti	Université du Luxembourg/Campus Kirchberg	1er septembre 2008 - 31 août 2009	€ 28 000,00
FNR/08/AM2c/12	Mobility In: Dr Heng Hu of University of Wohan to Dr Salim Belouettar of CRP Henri Tudor Subject: Multi-scale modeling of composite materials and structures using the Arlequin method	Salim Belouettar	Centre de Recherche Public Henri Tudor	1er juillet - 30 septembre 2008	€ 11 350,00
FNR/08/AM2c/15	Mobility Out: Prof Antoine Kies of University of Luxembourg to M. Dieudonné Wafula of Observatoire Volcanologique de Goma Subject: Radon and CO2 measurements around Nyiragongo	Antoine Kies	Université du Luxembourg/Campus Limpertsberg	2,5 semaines entre septembre 2008 et juin 2009	€ 3 460,00
FNR/08/AM2c/16	Mobility In: Prof. Jörg Kienzle of University Mc Gill of Montreal to Prof. Nicolas Guelfi of Université du Luxembourg Subject: Advanced Transactionnal Framework Product Line	Nicolas Guelfi	Université du Luxembourg/Campus Kirchberg	6 - 19 octobre 2008	€ 2 300,00

AM2 - Training and Mobility 2008

Proposal Nr.	Title	Proposer	Proposer's Institution	Date of Activity	FNR Contribution
FNR/08/AM2c/19	Mobility In: M. Frédéric Dadoun of Université de la Méditerranée & INSERM of Marseille to Mme Marie-Lise Lair of CRP Santé Subject: Adiposity & metabolic complications of obesity	Marie-Lise Lair	Centre de Recherche Public de la Santé	1er octobre 2008 - 31 mars 2009	€ 18 730,00
FNR/08/AM2c/20	Mobility In: Dr Alfredo Marquez-Lucero of Centro de Investigacion en Materiales Avanzados S.C. of Chihuahua to Dr David Ruch of CRP Henri Tudor Subject: Development of nano-structured and molecularly imprinted polymer sensors for electronic noses and tongues	David Ruch	Centre de Recherche Public Henri Tudor	1er septembre - 31 octobre 2008	€ 7 200,00
FNR/08/AM2c/21	Mobility In: M. Christian Penny of Université Louis Pasteur of Strasbourg to M. Lucien Hoffmann of CRP Gabriel Lippmann Subject: Ecosystems contaminated by carbon tetrachloride: functional genomic studies of microbial communities for the development of bioremediation processes	Lucien Hoffmann	Centre de Recherche Public Gabriel Lippmann	1er novembre 2008 - 31 mars 2009	€ 8 556,00
FNR/08/AM2c/22	Mobility In: M. Jan Kilian of Regional Museum Melnik to Prof. Michel Pauly of Université du Luxembourg Subject: The Nobility from Luxemburg in Bohemia in 17. and 18. Century	Michel Pauly	Université du Luxembourg/Campus Walferdange	1er - 31 juillet 2008	€ 3 100,00
FNR/08/AM2c/23	Mobility In: Dr Soumana Harouna of Institut National de la Statistique du Niger to M. Pierre Hausman of CEPS/INSTEAD Subject: Pauvreté et Mortalité au Niger	Pierre Hausman	CEPS/INSTEAD	1er - 30 novembre 2008	€ 4 530,00
FNR/08/AM2c/24	Mobility In: M. Ousmane Faye of African Population and Health Research Center of Nairobi to M. Pierre Hausman of CEPS/INSTEAD Subject: Child Education: Does parents' reproductive behavior matter?	Pierre Hausman	CEPS/INSTEAD	1er - 31 octobre 2008	€ 4 530,00
FNR/08/AM2c/25	Mobility In: Mme Issa Bouare of Direction Nationale de la Statistique et de l'Informatique of Bamako to M. Pierre Hausman of CEPS/INSTEAD Subject: Conditions de vie des ménages et redoublement scolaire au Mali	Pierre Hausman	CEPS/INSTEAD	1er - 30 septembre 2008	€ 4 530,00
FNR/08/AM2c/28	Mobility In: Prof. Okamura Kazuaki of Kochi University to Dr Philippe Van Kerm of CEPS/INSTEAD Subject: The roles of part-time Employment for married women in Japan	Philippe Van Kerm	CEPS/INSTEAD	1er - 16 août 2008	€ 3 243,00
FNR/08/AM2c/29	Mobility In: Prof. Nazim Agoulmine of University of Evry to Dr. Djamel Khadraoui of CRP Henri Tudor Subject: Mobility management of 4G networks of the provisioning of value added services in the context of car to car to infrastructure domains	Djamel Khadraoui	Centre de Recherche Public Henri Tudor	2 semaines entre août et décembre 2008	€ 1 900,00
FNR/08/AM2c/30	Mobility Out: Dr. Djamel Khadraoui of CRP Henri Tudor to Dr. Hannu Honka of VTT - Finland Subject: Trust-assurance for critical infrastructures in multi-Agents	Djamel Khadraoui	Centre de Recherche Public Henri Tudor	2 semaines en juillet	€ 2 800,00
FNR/08/AM2c/31	Mobility Out: Jan Christian Habel, Musée National d'Histoire Naturelle to prof. Thorsten Aßmann, Leuphana University Lüneburg Subject: Biodiversität Nordafrika - Evolution und Zukunft	Jan Christian Habel	Musée National d'Histoire Naturelle	01.01.2009 - 30.06.2009	€ 18 958,00
FNR/08/AM2c/32	Mobility In: Dr Heng Hu, University of Wohan to Dr Salim Belouettar, CRP Henri Tudor Subject: A novel finite element for global and local buckling analysis of sandwich structures	Salim Belouettar	Centre de Recherche Public Henri Tudor	01.03.2009 - 31.01.2010	€ 34 100,00
FNR/08/AM2c/33	Mobility In: Dr Ahmed Makradi, Université Louis Pasteur Strasbourg to Dr Salim Belouettar, CRP Henri Tudor Subject: Integrated Model for Optimal Design of Solid Oxide Fuel Cells	Salim Belouettar	Centre de Recherche Public Henri Tudor	01.01.2009 - 31.05.2009	€ 15 150,00
FNR/08/AM2c/34	Mobility Out: Dr Salim Belouettar, CRP Henri Tudor to prof. Christopher S. Lynch, University of California Subject: On the capabilities of ultrasonic lamb waves as the basic sensing principal	Salim Belouettar	Centre de Recherche Public Henri Tudor	15.12.2009 - 30.12.2009	€ 3 000,00
FNR/08/AM2c/36	Mobility In: Mr Todorov Boyan Rumenov, University of Sofia to prof. Antoine Kies, University of Luxembourg Subject: ACTEN - Determination and fractionation of actinides in the environment	Antoine Kies	Université du Luxembourg/Campus Limpertsberg	15.03.2009 - 15.07.2009	€ 12 600,00

AM2 - Training and Mobility 2008

Proposal Nr.	Title	Proposer	Proposer's Institution	Date of Activity	FNR Contribution
FNR/08/AM2c/37	Mobility In: Ms Sirpa Laitinen-Väänänen, Jyväskylä University of Applied Sciences Finland to prof. Gudrun Ziegler, University of Luxembourg Subject: Development of expertise in diversified higher educational contexts	Gudrun Ziegler	Université du Luxembourg/Campus Walferdange	01.04.2009 - 30.11.2009	€ 6 100,00
FNR/08/AM2c/38	Mobility In: prof. Guido Boello, University of Torino to Leon Van der Torre, University of Luxembourg Subject: Logical Systems for Access Control Policies	Leon Van Der Torre	Université du Luxembourg/Campus Kirchberg	01.01.2009 - 03.03.2009	€ 7 100,00
FNR/08/AM2c/39	Mobility Out: Ms Merja Heinäniemi, University of Luxembourg to Dr Ilya Shmulevich, Institute for Systems Biology Seattle Subject: Application of probabilistic Boolean networks in modeling transcriptional regulation in cell differentiation.	Carsten Carlberg	Université du Luxembourg/Campus Limpertsberg	01.03.2009 - 31.05.2009	€ 10 000,00
FNR/08/AM2c/40	Mobility In: Mr Samuel Nouetagni, Institut de Formation et de Recherche Démographiques Cameroun to Dr Mathias Kuepie, CEPS/INSTEAD Subject: The Impact of Socioeconomic and Demographic Factors on Intergenerational Mobility in tow Cameroonian Cities	Mathias Kuepie	CEPS/INSTEAD	15.01.2009 - 28.02.2009	€ 6 330,00
FNR/08/AM2c/42	Mobility In: prof. Hamid Garmestani, Georgia Institute of Technology Atlanta to Dr David Ruch, CRP Henri Tudor Subject: Microstructure Thermal Conductive Property Relations in Fuel Cell Electrodes	David Ruch	Centre de Recherche Public Henri Tudor	01.03.2009 - 30.04.2009	€ 7 500,00
FNR/08/AM2c/43	Mobility In: prof. Rita Tannenbaum, Georgia Institute of Technology Atlanta to Dr David Ruch, CRP Henri Tudor Subject: Polymer Nanocomposites	David Ruch	Centre de Recherche Public Henri Tudor	01.03.2009 - 30.04.2009	€ 7 500,00
FNR/08/AM2c/44	Mobility In: prof. Todorka Vladkova, University of Chemical Technology and Metallurgy Sofia to Dr David Ruch, CRP Henri Tudor Subject: New Nanostructured Composites Biomaterials for Bone Tissue Regeneration	David Ruch	Centre de Recherche Public Henri Tudor	01.01.2009 - 28.02.2009	€ 7 000,00
FNR/08/AM2c/45	Mobility In: Dr Louis Adoune, University Blaise Pascal to Dr Djamel Khadraoui, CRP Henri Tudor Subject: Control and Management Architecture for Distributed Autonomous and Mobile Systems	Djamel Khadraoui	Centre de Recherche Public Henri Tudor	01.01.2009 - 30.06.2009	€ 2 300,00
FNR/08/AM2c/47	Mobility In: Ms Mariagrazia Squicciarini, VTT Technical Research Center Finland to M. Jean-Charles Bernacconi, CRP Henri Tudor Subject: Redefining construction to build the Future	Jean-Charles Bernacconi	Centre de Recherche Public Henri Tudor	01.02.2009 - 28.02.2009	€ 4 000,00
FNR/08/AM2c/48	Mobility Out: Ms Núria Martínez Carreras, CRP Gabriel Lippmann to Dr Philipp N. Owens, University of Northern British Columbia Subject: Sediment Fingerprinting Project	Lucien Hoffmann	Centre de Recherche Public Gabriel Lippmann	01.02.2009 - 30.04.2009	€ 4 750,00
FNR/08/AM2c/50	Mobility In: Dr Dmitri Kavetski, University of Newcastle (Australia) to Dr. Lucien Hoffmann, CRP Gabriel Lippmann Subject: Bayesian Estimation of Hydrological Models Using Multireponse Data	Lucien Hoffmann	Centre de Recherche Public Gabriel Lippmann	01.04.2009 - 31.05.2009	€ 3 855,00
FNR/08/AM2c/51	Mobility In: Dr Manuel Seeger, University of Trier to Dr Lucien Hoffmann, CRP Gabriel Lippmann Subject: Soil Erosion in Luxembourg	Lucien Hoffmann	Centre de Recherche Public Gabriel Lippmann	01.01.2009 - 31.12.2009	€ 36 000,00
FNR/08/AM2c/52	Mobility Out: Mr Raphaël Frank, University of Luxembourg to prof. Mario Gerla, University of California Los Angeles Subject: Efficient Data Dissemination over Multi-Hop Wireless Networks	Thomas Engel	Université du Luxembourg/Campus Kirchberg	01.11.2008 - 31.10.2009	€ 30 000,00