

JRC Enlargement and Integration Action 2007

Workshops and Advanced Trainings for New Member States, Candidate Countries, Non-EU FP7 associated countries and Potential Candidate Countries (with selective opening for European Neighbourhood Policy Partner Countries)

and

Temporary Jobs for Detached National Experts with focus on New Member States, Candidate Countries and non EU countries associated to FP7

Institute for Reference Materials and Measurements, Geel, Belgium

| Area | Title of Workshop, Advanced Training Course | Link to Workshop | Job Profile | Link to Job |
|--------------------------|--|--------------------------|--|--|
| Food safety and security | | | Food Safety and Quality Control and CRL PAH | IRMM-J01 |
| | | | Food Safety and Quality Control and CRL Mycotoxins | IRMM-J02 |
| | | | Feed Safety and CRL for Feed Additives | IRMM-J03 IRMM-J04 |
| | | | Development of CRMs for the quantification of genetically modified products in food and feed | IRMM-J05 |
| | | | Development of CRMs for food and water microbiology | IRMM-J06 |
| Reference Measurements | Metrology in chemistry - Serbia | IRMM-W01 | | |
| | Metrology in chemistry - Slovenia | IRMM-W02 | | |
| Radiation Monitoring | NEMEA-4, 4 th International workshop on Neutron Measurements, Evaluations and Applications, "Nuclear data needs for Generation-IV and accelerator-driven systems" | IRMM-W03 | Developing methods for isotope dilution mass spectrometry using ICP-MS | IRMM-J07 |
| | | | Research into production of reference particles for nuclear environmental safeguards | IRMM-J08 |
| | | | Neutron Data Measurements | CLOSED |

Institute for Transuranium Elements, Karlsruhe, Germany

| Area | Title of Workshop, Advanced Training Course | Link to Workshop | Job Profile | Link to Job |
|-----------------------------|--|-------------------------|-------------|-------------|
| Nuclear Safety and Security | First principles calculations of nuclear fuels | ITU-W01 | | |
| | 37èmes Journées des Actinides | ITU-W02 | | |
| | 4th Summer School on Actinide Science and Applications | ITU-W04 | | |

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| | Fundamentals of Nuclear Science with Nucleonica | ITU-W05 | | |
| | Towards nuclear fuel modelling in the various reactor types across Europe | ITU-W06 | | |
| Radiation Protection | Radionuclides in the environment and foodstuff | ITU-W03 | | |

Institute for Health and Consumer Protection, Ispra, Italy

| Area | Title of Workshop, Advanced Training Course | Link to Workshop | Job Profile | Link to Job |
|--|--|--------------------------|-------------|-------------|
| Safety of Chemicals | Training course on the REACH implementation projects | IHCP-W01 | | |
| | IUCLID 5 – “First steps” Training course for Competent Authorities | IHCP-W02 | | |
| | European Database on EXport and IMport (EDEXIM) Course for the New Member States | IHCP-W09 | | |
| | Quantitative structure-activity relationships (QSAR) Awareness Day | IHCP-W10 | | |
| Alternative methods to animal tests | Alternative 2007 – Turkey; Workshop on Alternative Methods (Reduction, Refinement, Replacement) to Animal Tests | IHCP-W03 | | |
| Health applications | Cyclotron Networking Workshop | IHCP-W04 | | |
| Nano biotechnologies | NanoBiotechnology | IHCP-W05 | | |
| GMOs | The Analysis of Food and Feed Samples for the Presence of Genetically Modified Organisms | IHCP-W06 | | |
| Environment and Health | Expert workshop on health effect assessment of human exposure to arsenic in drinking water in candidate countries using genomic technologies | IHCP-W07 | | |
| European Office for Wine, Alcohol and Spirit Drinks | Participation in the EU Wine Databank | IHCP-W08 | | |

Institute for Prospective Technological Studies, Seville, Spain

| Area | Title of Workshop, Advanced Training Course | Link to Workshop | Job Profile | Link to Job |
|---------------------------------------|---|--|---|--------------------------|
| Environment and Sustainability | Integrated Pollution Prevention Control (IPPC) – Dissemination and use of Best Available Techniques Reference Documents (BREFs): – Turkey – FYR of Macedonia | IPTS-W01 IPTS-W02 | | |
| Competitiveness and Innovation | Best Available Techniques (BAT) – main tool for minimisation of negative impact of industrial activities | IPTS-W03 | | |
| Knowledge for Growth | Foresight in New Member States, Candidate Countries and in Newly Independent Countries or States – "Introduction to Foresight as an Instrument for Decision Making" | IPTS-W04 | 5 positions: Support to Knowledge for Growth policies | IPTS-J03 |

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| Information Society | eGovernment Research – Visions and Policies – From scenarios to roadmap, new programmes, instruments and evaluation | IPTS-W05 | ICT Growth and Competitiveness in the European Information Societies (focusing on Industry) | IPTS-J01 |
| | | | ICT, Growth and Competitiveness in the European Information Societies (focusing on Innovation) | IPTS-J02 |
| Sustainable Agriculture | Income and Factors' Markets under the 2003 CAP Reform | IPTS-W06 | Agricultural Policy Analyst | IPTS-J04 |

Institute for Environment and Sustainability, Ispra, Italy

| Institute / Area | Title of Workshop, Advanced Training Course | Link to Workshop | Job Profile | Link to Job |
|---|---|-------------------------|---|---|
| Climate Change, Global Vegetation Monitoring | Atmospheric monitoring and inverse modelling for verification of national and EU bottom-up GHG inventories | IES-W01 | Extension of forest activities to Turkey | IES-J01 DEADLINE 01/12/2007 |
| | Integrated Assessment and EU climate policy making | IES-W02 | European Flood Alert System (EFAS) extension to the Balkan | IES-J02 DEADLINE 01/12/2007 |
| Energy | Cereals straw and agricultural residues for bioenergy in New Member States and Candidate Countries | IES-W03 | | |
| | Data Gathering on Renewable Energies for New Member States and Candidate Countries | IES-W04 | Renewable Energy Expert | CLOSED |
| | Successful Policies for Energy Efficiency in Buildings | IES-W05 | | |
| Air quality and environmental radioactivity | Dilution Methods for gas mixture preparation | IES-W06 | | |
| | Demonstration of Equivalence of Ambient Air Monitoring Methods | IES-W07 | | |
| | Particles and photo-oxidants in Europe | IES-W08 | | |
| Soil Quality and Waste | Common criteria for risk area identification in the soil framework directive | IES-W09 | Extension of the European Soil Information System to Turkey | IES-J03 DEADLINE 01/12/2007 |
| | | | Environmental Assessment of European Waste and the Sustainable Use of Resources | IES-J04 DEADLINE 01/12/2007 |
| Water | Transitional Waters Research, Policy and Management | IES-W10 | Extension of transitional waters activities to North Africa | IES-J05 DEADLINE 01/12/2007 |
| | Fish field sampling and assessment | IES-W11 | Protection and Conservation of European Seas (PROCAS) | CLOSED |
| | Water Framework Directive (WFD) compliant assessment of ecological surface water quality - application of phytoplankton methodologies | IES-W12 | European Ecological Water Quality and Intercalibration | IES-J07 DEADLINE 01/12/2007 |
| Agriculture | | | Integration of Environment Concerns into Agriculture | IES-J08 DEADLINE 01/12/2007 |
| European Spatial Data Infrastructure | | | Infrastructure for Spatial Information in Europe - INSPIRE | IES-J09 DEADLINE 01/12/2007 |

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| | | | Community Spatial Information Network | IES-J11 DEADLINE 01/12/2007 |
| Radioactivity in environment | Euratom (Art. 36) data submission to New Member States and Candidate Countries | IES-W13 | | |
| Institute for Energy, Petten, the Netherlands | | | | |
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| New and Renewable Energies | International Summer School on FUEL CELLS FUNDAMENTALS - Materials & Electrochemical Aspects | IE-W01 | Fuel cell modelling beyond computational fluid dynamics (CFD) | IE-J02 |
| | Zero Emission Power Generation: Biomass Gasification & CO2 Capture | IE-W02 | Clean Fossil Energy Production | IE-J01 |
| | Methods for Alternative Fuel Production from Biomass and Waste II | IE-W03 | | |
| | Renewable Bioenergy Alternatives for City Transport Applications (<i>new title</i>) | IE-W04 | | |
| Nuclear Energy | Procedures for effective communicating on EU Operational Experience Feedback | IE-W05 | Integrity of nuclear waste packages | IE-J03 |
| | Organisational Models and tools for optimised maintenance programs at Nuclear Power Plants (NPPs) | IE-W06 | Analysis and Management of Nuclear Reactor Accidents | IE-J04 |
| | The International PHEBUS-FP Experimental Programme in the field of Nuclear Safety | IE-W07 | Ageing Mechanisms and Plant Life Management for Nuclear Power Plants | IE-J05 |
| | Use of Probabilistic Safety Assessment for Evaluation of Impact of Ageing Effects on the Safety of Nuclear Power Plants | IE-W08 | Integration of maintenance and in-service inspection (ISI) programs into nuclear plant asset and safety management | IE-J06 |
| | Training & Dissemination Workshop - COVERS & JRC initiative | IE-W09 | Nuclear Power Plants (NPP) Operational Experience Feedback Systems | IE-J07 |
| | Recent advanced in radiation embrittlement understanding | IE-W10 | | |
| | Knowledge Management - Pilot exercise on Reactor Pressure Vessel (RPV) embrittlement | IE-W11 | | |
| | Plant Life Management (PLIM) and safety issues | IE-W12 | | |
| | Modelling Tools for Multi Scale Modelling of Radiation Embrittlement | IE-W13 | | |
| | Residual stress: measurements, prediction and relevance for integrity | IE-W16 | | |
| Security of Energy Supply | European Collaboration for the Management of Spent Nuclear Fuel and Radioactive Waste by Technology Transfer and Shared Facilities | IE-W17 | | |
| | Effective Qualification of non-destructive testing (NDT) for Nuclear Components | IE-W18 | | |
| Security of Energy Supply | Perspectives for Clean Coal Technologies in an Enlarged EU | IE-W14 | Energy expert for the study of large scale deployment of near zero emissions fossil fuel power plants in Europe | IE-J08 |
| | Tools and Methodologies for Planning the Expansion of Electricity Generation Infrastructure | IE-W15 | | |
| Medical applications from nuclear research | Clinical Trials for BNCT (<i>new</i>) | IE-W19 | | |

Boron Analysis and Boron Imaging for BNCT ([new](#)) [IE-W20](#)

Institute for the Protection and Security of the Citizen, Ispra, Italy

| Area | Title of Workshop, Advanced Training Course | Link to Workshop | Job Profile | Link to Job |
|---|---|--|--|--------------------------|
| Econometrics | Global Sensitivity Analysis for Macroeconomic Models - Course | IPSC-W01 | | |
| Risk Analysis / Natural and Industrial Hazards | KAM FALL SCHOOL: Knowledge Assessment Methodologies Training course aimed at NMS and CC | IPSC-W02 | Expert in Risk Analysis in the Context of Major Accident Hazards | CLOSED |
| | Sensitivity Analysis of Model Output | IPSC-W03 | | |
| | Land-use Planning in the context of the Seveso II Directive: Addressing existing situations of concern | IPSC-W04 | | |
| | Inspectors Mutual Joint Visit: Inspection of Seveso Industrial Facilities: Addressing the special issues of the New Member States: - Poland - Romania | IPSC-W05 IPSC-W06 | | |
| | Recommendations on Inspections of chemical plants in the context of the Seveso II Directive | IPSC-W07 | | |
| | Addressing NATECH risks: Natural hazards triggering technological accidents | IPSC-W08 | | |
| | Multi-hazard analysis and Risk mapping | IPSC-W09 | | |
| Agriculture/ Monitoring via Remote Sensing | Control with Remote Sensing (CwRS) Kick-off meeting | IPSC-W10 | Area Aid Controls Expert | IPSC-J02 |
| | Global Positioning System (GPS) workshop | IPSC-W11 | Agricultural Policy Implementation Expert | IPSC-J03 |
| | MARS-PAC annual conference | IPSC-W12 | | |
| | Farm Advisory System (FAS) workshop | IPSC-W13 | | |
| | GeoTrace workshop | IPSC-W14 | | |
| | Agricultural Policy Instruments API (Good Agricultural and Environmental Conditions (GAEC) / permanent pasture) Workshop | IPSC-W15 | | |
| | Crop Growth Monitoring System | IPSC-W16 | Agrometeorological Expert | IPSC-J04 |
| Water Accounting Rice Model (WARM) Workshop | IPSC-W17 | | | |
| Public Security and Antifraud | Joint NATO-JRC Advanced Study Institute | IPSC-W18 | Web and Language Technology for multilingual news analysis | IPSC-J06 |
| | Cross-border issues in CIP Critical Infrastructure Protection | IPSC-W19 | Radio-frequency Systems Engineer | IPSC-J05 |
| | Fourth Annual Ispra Workshop on Dissemination of Statistical Methods, Results and Tools for the Protection of the Budget of the Community | IPSC-W20 | | |

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| Consumer Protection | Traceability of Livestock and Food and Blue Tongue Monitoring (workshop postponed from 2006) | IPSC-W21 | | |
| Fisheries and maritime policy | Maritime Satellite Surveillance Forum | IPSC-W22 | Expert in Maritime Operations | IPSC-J07 |
| Constructions and Construction products; Eurocodes | | | Implementation of the EUROCODES | IPSC-J08 |