ICRM2011 Programme

Sunday, September 18, 2011	
16:00 – 18:00	**Registration desk will open from 16:00** **at the Tsukuba International Congress Center**
18:00 – 20:00	**Informal gathering at Epocal Restaurant** **(1st floor of congress center)**

Monday, September 19, 2011		
08:00 – 09:00	**Registration** (at Tsukuba International Congress Center)	
09:00 – 09:30	**Opening talk by NMIJ director** *(Yukinobu MIKI)*	
	Session: Special talk and Aspects of International Metrology *Chairpersons: M. Woods, U. Wätjen*	
09:30 – 09:50	**Special talk: Laboratories New to the ICRM** *L. Karam, M. J. Anagnostakis, A. Gudelis, M. Pujadi, A. Mauring, G. Wurdiyanto*	O-141
09:50 – 10:10	**Pilot comparison to mimic the operation of the extended SIR for measurements of pure β emitters** *G. Ratel, J.M. Los Arcos, L. Rodríguez Barquero, T. Altzitzoglou, P. Cassette, B.R.S. Simpson, W.M. van Wyngaardt, L. Laureano-Pérez, K. Kossert,, R. Broda, T. Dziel*	O-036
10:10 – 10:15	**Poster Introduction of QA (5 posters)** *Coordinating referee of QA: M. Woods*	
	The procedure for statistical analysis of one-parameter discrepant experimental data *S. Badikov, V. Chechev*	P-015
	Calibration of KRISS reference ionization chamber for key comparison of ^{99m}Tc measurement *Jong-Man Lee, K.B. Lee, S H. Lee, Tae Soon Park*	P-041
	Proficiency Test for Measurement and Analysis of Mixed-Nuclide Clearance Samples *Chin-Hsien Yeh , Ming-Chen Yuan*	P-046
	On the long-term stability of the calibration standards in different matrices *A. Kandić, I. Vukanac, M. Đurašević, D. Novković, B. Šešlak, Z. Milošević*	P-095
	Uncertainties in ^{63}Ni and ^{55}Fe determination methods *M. Herranz, R. Idoeta, A. Abelairas and F. Legarda*	P-117
10:15 – 10:45	**Coffee break and Posters**	
	Session: Intercomparisons - I *Chairpersons: G. Ratel, L. Karam*	
11:05 – 11:25	**Results of an international comparison for the activity measurement of ^{177}Lu** *B. E. Zimmerman, et al.*	O-035
11:25 – 11:45	**Determination of natural and anthropogenic radio-nuclides in soil – results of an EU comparison** *J. Merešová, U. Wätjen, T. Altzitzoglou*	O-100
11:45 – 12:05	**Results of an international comparison for the determination of radionuclide activity in bilberry material** *U. Wätjen, Y. Spasova, Z. Szántó, H. Emteborg, T. Altzitzoglou, P. Oropesa, L. García, Y. Moreno, A. Ceccatelli, A. Luca, C. Frechou, L. Ferreux , S. Pierre, L. Szücs, J. La Rosa, H. Wershofen, M. Schmiedel, K. Trothe, Ü. Yücel, H. Dikmen, Y.Ö. Özkök*	O-116
12:05 – 12:10	**Poster Introduction of I (1 poster)** *Coordinating referee of I: G. Ratel*	
	APMP intercomparison of surface emission rate from a large area beta source *A. Yunoki and Y. Hino*	P-074
12:10 – 12:20	**Group Photography**	

12:20 – 13:50	**Lunch**	
Session: Nuclear Decay Data - I *Chairpersons: M.-M. Bé, Y. Hino*		
13:50 – 14:10	**Gamma- and X-ray emission probabilities in decay of ^{177m}Lu** *F.G. Kondev, I. Ahmad and J.P. Greene on behalf of the ^{177m}Lu collaboration*	O-003
14:10 – 14:30	**Unexpected uncertainty for NIST 4πγ ionization chamber** *M.P. Unterweger, et.al.*	O-048
14:30 – 14:50	**Measurement of the ^{230}U half-life** *S. Pommé, T. Altzitzoglou, R. Van Ammel, G. Suliman, M. Marouli, V. Jobbagy, J. Paepen, H. Stroh, C. Apostolidis, K. Abbas, A. Morgenstern*	O-102
14:50 – 15:10	**Half life requirements for nuclear forensics measurements** *S.M. Jerome, K.G.W. Inn*	O-120
15:10 – 15:20	**Poster Introduction of ND (7 posters)** *Coordinating referee of ND: M.-M. Bé*	
	Decay Data Evaluation Project (DDEP): Evaluation of the main ^{243}Cm and ^{245}Cm decay characteristics *V. Chechev*	P-016
	Measurements of ^{64}Cu and ^{68}Ga half-lives and gamma-rays emission intensities *A. Luca, M. Sahagia, A. Antohe*	P-026
	Photon emission probabilities of ^{176}Lu *O. Ott, K. Kossert, O. Sima*	P-028
	Standardization, decay data measurements and evaluation of ^{64}Cu *M.-M Bé, P. Cassette, M.-N. Amiot, M.C. Lépy, C. Bobin, K. Kossert, O.J. Nähle, O. Ott, C. Wanke, P. Dryak, G. Ratel, , M. Sahagia, A. Luca, A. Antohe, L. Johansson, J. Keightley, A. Pearce*	P-050
	Measurements of relative photon emission intensities and nuclear decay data evaluation of ^{113}Sn *A. Luca and M.-C. Lépy*	P-075
	^{57}Co half-life determination *C. J. da Silva, A. Iwahara, R. S. Gomes*	P-127
	Half-life determination of ^{88}Kr and ^{138}Xe *Shi-lian Wang, Tao Bai, Qi Li, Zhan-ying Chen, Quan-lin Shi, Xue-song Li, Xiao-lin Zhang, Feng Xie, Yongfu Chang*	P-139
15:20 – 15:50	**Coffee break and Posters**	
Session: Nuclear Decay Data -II *Chairpersons: F. Kondev, V. P. Chechev*		
15:50 – 16:10	**Do radioactive half-lives vary with the earth-to-sun distance?** *J.C. Hardy, J.R. Goodwin, V.E. Iacob and V.V. Golovko*	O-064
16:10 – 16:30	**Assessment of actinide decay data: Findings of an IAEA coordinated research project** *M.A. Kellett et al.*	O-138
16:30 – 17:30	**Non-Neutron Nuclear Decay Data WG meeting**	
Close of the day 1		
19:00 –21:00	**Welcome Reception at "CASA" in EPOCAL**	

Tuesday, September 20, 2011		
Session: Measurement Standards and Reference Materials *Chairpersons: L. Karam, A. Harms*		
09:00 – 09:20	**Development of the primary measurement standard for gaseous Radon-222 activity** *B.C. Kim, K B. Lee, T S. Park, J M. Lee, S.H. Lee, P J. Oh, M K. Lee, J.K. Ahn*	O-083
09:20 – 09:40	**Development of synthetic environmental radioactivity reference materials** *Arvic Harms and Chris Gilligan*	O-087
09:40 – 10:00	**Performance test and quality control of large area reference sources fabricated by the ink-jet printing technique** *M. Matsumoto ,S. Yamamoto ,T.Yamada, Y.Sato, A.Yunoki and Y.Hino*	O-099
10:00 – 10:10	**Poster Introduction of MSRM (6 posters)** *Coordinating referee of MSRM: L. Karam*	
	Semi-automatic version of the potentiometric titration method for characterization of uranium compounds *B. F. G. Cristiano, J. U. Delgado, J. W. S. da Silva, P. D. de Barros R. M. S. de Araújo, F. C. Dias and R. T. Lopes*	P-010
	Application of advanced composite materials in the creation of reference volume sources of radionuclides activity *R. Brjukhov, F. Finkel*	P-025
	Numerical modeling of large-area beta sources constructed from anodized-aluminum foils *Doru Stanga*	P-039
	Effects of anisotropic fluences and angular depended spectra of beta-particles in the use of large area reference sources *T.Yamada, A.Yunoki, S. Yamamoto , H.Ishizu, and Y.Kawada*	P-071
	Determination of plutonium isotopes in seawater reference materials using isotope-dilution ICP-MS *Jian Zheng, Masatoshi Yamada*	P-073
	Preparation of proton rich radionuclides in support of comparisons, nuclear medicine and decomissioning *S.M. Jerome and D.J. Parker*	P-121
10:10 – 10:40	**Coffee break and Posters**	
Session: Low level measurement techniques *Chairpersons: D. Arnold, M. Hult*		
10:40 – 11:00	**Monte Carlo simulations performed on an assembly of up to three HPGe detectors for superior detection efficiency and sensitivity** *C. Jutier, G. Douysse*	O-017
11:00 – 11:20	**Distribution of Co-60 in steel samples from Hiroshima** *M. Hult, G. Marissens, M. Hoshi*	O-123
11:20 – 11:30	**Poster Introduction of LL (4 posters)** *Coordinating referee of LL: D. Arnold*	
	The performance evaluation of a movable gamma-ray counting system for RadWaste clearance measurement *Ping-Ji Huang, Huang-Sheng Chiu, Chin-Hsien Yeh, Jeng-Jong Wang, Ming-Chen Yuan*	P-011
	Evaluating practicability of an alternative method for routinely monitoring gross alpha and beta activities in Taiwan *Chi-Feng Lin, Jeng-Jong Wang*, Ju-Chuan Huang, Chin-Hsien Yeh, Ming-Chen Yuan, Bor-Jing Chang*	P-043

	Study of the double beta decays of ^{96}Ru and ^{104}Ru *E. Andreotti, M. Hult, G. Marissens*	P-128
	Assessment of activity concentrations of Radium-226 in some tributaries of Kelantan river, Malaysia *Zaini Hamzah, Ahmad Saat, Siti Afiqah Abdul Rahman*	P-134
11:30 – 12:00	**Low level measurement techniques working group meeting**	
12:00 – 13:30	**Lunch**	
Session: Source Preparation Techniques *Chairpersons: S. Jerome, E. García-Toraño*		
13:30 – 13:50	**A new measurement of the half-life of Ho-166m** *Y. Nedjadi, C. Bailat, Y. Caffari, P. Froidevaux, C. Wastiel, N. Kivel, I. Guenther-Leopold, G. Triscone, F. Jaquenod, F. Bochud*	O-047
13:50 – 14:10	**A novel application for ^{222}Rn emanation standards: Radon-cryptophane host chemistry** *L. Laureano-Perez, R. Collé, D.R. Jacobson, R. Fitzgerald, N.S. Khan and I.J. Dmochowsk*	O-062
14:10 – 14:15	**Poster Introduction of SP (1 poster)** *Coordinating referee of SP: S. Jerome*	
	Investigation of factors affecting quality of americium electroplating *M. Trdin, L. Benedik, Z. Samardžija, B. Pihlar*	P-057
Session: Radionuclide Metrology Techniques - I *Chairpersons: J. Keightley, S. Pommé*		
14:15 – 14:35	**Standardization of Ga-68 by coincidence, LSC and 4π gamma counting** *Miguel Roteta, Virginia Peyres, Leonor Rodríguez Barquero, Eduardo García-Toraño, Pablo Arenillas, Christian Balpardo, Darío Rodrígues*	O-029
14:35 – 14:55	**Validation of a multidetector digital instrumentation for primary measurements** *C. Bobin, J. Bouchard, S. Pierre, C. Thiam*	O-051
14:55 – 15:15	**Characterization of photon-emitting wide area reference sources** *O. Nähle, K. Kossert*	O-096
15:15 – 15:30	**Poster Introduction of RMT (16 posters)** *Coordinating referee of RMT: J. Keightley*	
	Direct activity measurement based on gamma-gamma coincident detection by two NaI(Tl) detectors *Peter Volkovitsky*	P-008
	Evaluation of the mean ionisation energy of gas mixtures used in the NPL primary gas counting system *H C Philips, J P Sephton, J C J Dean and L C Johansson*	P-023
	A low noise preamplifier with optoelectronic overload protection for radioactivity measurement *J P Sephton, J M Williams, L C Johansson and H C Philips*	P-024
	Improvement of software coincidence counting system for standardisation of EC-β+ radionuclides *Miroslav Havelka*	P-061
	Standardization of ^{166m}Ho and ^{243}Am solutions by live timed anticoincidence counting *C. J. da Silva, J. dos S. Loureiro; J. U. Delgado, A. Iwahara,R. T. Lopes, et al.*	P-067

	Standardization of ^{125}I and ^{109}Cd by the Photon-Photon Coincidence Method in PTKMR – BATAN *Pujadi Marsoem, Gatot Wurdiyanto and Hermawan Candra*	P-077
	Testing of calibration facility prototype for noble gas monitor using Argon-41 *Holnisar, Gatot Wurdiyanto, and Pujadi*	P-081
	Characterization of photon-emitting wide area reference sources *E. Tereshchenko, N. Moiseev*	P-098
	STEFFY – Software for calculation of nuclide-specific total counting efficiency in well-type γ-ray detectors *S. Pommé*	P-106
	Comparison between two primary methods used for ^{177}Lu standardisation *M. Capogni, M.L. Cozzella, P. De Felice, A. Fazio*	P-110
	Radioactivity measurements of ^{177}Lu, ^{111}In and ^{123}I by different absolute methods *E.A. Rezende, A.R. Correia, A. Iwahara, C.J. da Silva, L. Tauhata, R. Poledna, R.L. da Silva*	P-122
	Standardization of ^{65}Zn by sum-peak method *E.M. Oliveira, A. Iwahara, R. Poledna, C.J. da Silva, R.L. da Silva, J.U. Delgado, R.T. Lopes*	P-124
	Disintegration rate and gamma ray probability per decay measurement of ^{123}I *K. C. Gishitomi, M. F. Koskinas, A. B. Brito, I. M. Yamazaki and M. S. Dias*	P-125
	Standardization of ^{99m}Tc by means of a software coincidence system *A. B. Brito, M. F. Koskinas, F. Litvak, F Toledo and M. S. Dias*	P-129
	Standardization of F-18 by digital coincidence counting *Tae Soon Park, Han-Yull Hwang, Jong-Man Lee, K. B. Lee, S. H. Lee*	P-133
	Activity measurements of ^{55}Fe by three different methods *P A. L. da Cruz, A. Iwahara, C.J. da Silva, R. Poledna, J. dos S. Loureiro, M.A. L. da Silva*	P-137
15:30 – 16:00	**Coffee break and Posters**	
Session: Radionuclide Metrology Techniques - II *Chairpersons: M. Unterweger, K. Kossert*		
16:00 – 16:20	**Standardization of ^{64}Cu and ^{68}Ga by the 4πpc-γ coincidence method and calibration of the ionization chamber** *M. Sahagia, A. Luca, A. Antohe, C. Ivan*	O-005
16:20 – 16:40	**A simple and versatile data acquisition system for software coincidence and pulse-height discrimination in 4πβ−γ coincidence experiments** *Y. Kawada, T. Yamada, Y.Unno, A. Yunoki, Y. Sato and Y. Hino*	O-037
16:40 – 17:00	**Activity standardisation and decay data of ^{153}Gd** *J. Keightley, M. Baker, A. Fenwick, J. Gasparro*	O-119
17:00 – 17:45	**Radionuclide Metrology Techniques working group meeting**	
Close of the day 2		

Wednesday, September 21, 2011		
Session: Intercomparisons - II *Chairpersons: G. Ratel, L. Karam*		
08:35– 08:55	**Comparison of ^{99m}Tc activity measurements at KRISS using the new SIR-TI of the BIPM** *C. Michotte, Tae Soon Park, K.B. Lee, Jong-Man Lee, Sang Han Lee*	O-031
Session: Gamma-ray Spectrometry *Chairpersons: M.-C. Lépy, O. Sima*		
09:00 – 09:20	**Precise measurement and calculation of coincidence summing corrections for point and linear sources** *O. Sima, D. Arnold*	O-030
09:20 – 09:40	**Intercomparison of methods for coincidence summing corrections in gamma-ray spectrometry - Application to volume sources** *M.-C. Lépy and all the participants of the intercomparison*	O-055
09:40– 10:00	**Correction for radon distribution in solid/liquid and air phases in gamma ray-spectrometry** *P. Carconi, L. Cozzella, P. De Felice, A. Fazio*	O-108
10:00 – 10:20	**The coincidence-summing correction of the Compton-suppression spectrometer** *Yuan-qing Fan, Jun Wang, Shi-lian Wang, Xin-jun Zhang, Qi Li*	O-140
10:20 – 10:40	**Poster Introduction of GS (13 posters)** *Coordinating referee of GS: M.-C. Lépy*	
	Calibration of stack monitors for measurement of noble gases in nuclear facilities *P. Kovář, P. Dryák, J. Suran, A. Gudelis*	P-007
	Correction of the true summations in volume sources *P. Dryák, J. Šolc, P. Kovář*	P-013
	Monte Carlo calculation of response functions to gamma-ray point sources for a spherical NaI(Tl) detector *Chul-Young Yi and Suck-Ho Hah*	P-038
	Coincidence summing corrections applied to volume sources *M.-C. Lépy, L. Ferreux, S. Pierre*	P-054
	The examination of source distribution in a large sample by Monte Carlo simulation *Daniela Gurau, Octavian Sima*	P-058
	On within sample homogeneity testing using gamma-ray spectrometry *R. Suvaila, E. Stancu, O. Sima*	P-063
	A new approach in gamma-ray scanning of rotating drums containing radioactive waste *Doru Stanga, Daniela Gurau*	P-082
	The direct measurement of ^{57}Co activity by the sum-peak method *D. Novković, A. Kandić, I. Vukanac, M. Đurašević, Z. Milošević*	P-094
	Calibration of semiconductor detectors in the 200 - 8500 keV range at VNIIM *E. Tereshchenko, N. Moiseev*	P-097
	Simplified methods for coincidence summing corrections in HPGe efficiency calibration *A. Mauring, J. Drefvelin*	P-107

	Measuring irradiated graphite samples by the gamma-spectrometry *A. Gudelis, K. Krivošein, I. Ratkevičiūte, A. Vinčiūnas, P. Butkus, M. Pranaitis*	P-113
	Correction coefficients determination for soil depth profiles measurements *L. Trnková, L. Thinová, K. Fantinová*	P-118
	A secondary standard as national reference of gamma emitters´ measurements *P. Oropesa, Y. Moreno, A.T. Hernández, R. Serra*	P-131
10:40 – 11:10	**Coffee break and Posters**	
11:10 – 12:00	**Gamma-ray Spectrometry working group meeting**	
12:00 – 13:30	**Lunch**	
Session: Liquid Scintillation Counting Techniques - I *Chairpersons: R. Broda, F. van Wyngaardt*		
13:30 – 13:50	**Impurity corrections in Triple-to-Double Coincidence Ratio liquid scintillation spectrometry can lead to increased calculated activity** *Denis E. Bergeron, Ryan P. Fitzgerald, and Brian E. Zimmerman*	O-001
13:50 – 14:10	**Determination of micelle size in some commercial liquid scintillation cocktails** *Denis E. Bergeron*	O-019
14:10 – 14:30	**Absolute activity measurements with the HIDEX 300 SL TDCR system** *C. Wanke, K. Kossert, O. Nähle*	O-042
14:30 – 14:40	**Poster Introduction (LSC, 5 posters)** *Coordinating referee of LSC: B. Zimmerman*	
	Efficiency fitting for TDCR measurement data using polynomial approximation and Newton Raphson method *Y. Sato, T. Yamada, M. Matsumoto, Y. Wakitani, T. Hasegawa, T. Yoshimura, H. Murayama, K. Oda, T. Sato, Y. Unno and A. Yunoki*	P-006
	Accurate activity measurement of Lu-177 by the liquid scintillation $4\pi\beta-\gamma$ coincidence counting technique *B.R.S. Simpson, M.J. van Staden, J. Lubbe and W.M. van Wyngaardt*	P-020
	Development of a stochastic modeling based on Geant4 for activity measurements using liquid scintillation *C. Thiam, C. Bobin, J. Bouchard*	P-053
	Activity standardization of ^{45}Ca and ^{204}Tl using the new TDCR system at CMI *Jana Sochorová, Pavel Auerbach, Zdeněk Dutka*	P-069
	Standardization of beta-emitters using a TDCR method and an ultra low-level conventional LSC counter *A. Gudelis, A. Vinciunas*	P-111
14:40 – 15:10	**Coffee break and Posters**	

Session: Liquid Scintillation Counting Techniques - II *Chairpersons: B. Zimmerman, K. Kossert*		
15:10 – 15:30	**Activity determination of Lu-177** *K. Kossert, O. Nähle, O. Ott, R. Dersch*	O-027
15:30 – 15:50	**Absolute standardization of Pu-241 by the TDCR technique and effect of the beta spectral shape** *W.M. van Wyngaardt, B.R.S. Simpson, M.J. van Staden, J. Lubbe*	O-044
15:50 – 16:10	**Standardization of the ^{85}Sr solution by three methods** *R. Broda, T. Dziel, A. Muklanowicz*	O-135
16:10 – 17:00	**Liquid Scintillation Counting Techniques working group meeting**	
Close of the day 3		
17:30	**Buses leave from the hotels**	
19:00 – 21:00	**Conference Dinner at the EDOYA Hotel**	

Thursday, September 22, 2011		
Session: Radionuclide Metrology in Life Sciences *Chairpersons: J. T. Cessna, B. Zimmerman*		
09:00 – 09:20	**The NIST radioactivity measurement assurance program for the radiopharmaceutical industry** *J. T. Cessna, D. B. Golas*	O-132
09:20 – 09:30	**Poster Introduction of RMLS (6 posters)** *Coordinating referee of RMLS: J. T. Cessna*	
	Comparison of experimental and calculated calibration coefficients for a high sensitivity ionization chamber *M. N. Amiot, M. R. Mesradi, M. Morin, F. Rigoulay*	P-052
	Radioactivity measurement of ^{18}F in 16 mL vials for calibration of radionuclide calibrator *G. Wurdiyanto, M. Pujadi, H. Candra*	P-079
	Measurement of anisotropic angular distributions for I-125 brachytherapy sources *Y. Unno, A. Yunoki, T. Kurosawa, T. Yamada, Y. Sato, Y. Hino*	P-080
	Performance evaluation of commercial radionuclide calibrators in Indonesian hospitals *H. Candra, G. Wurdiyanto, M. Pujadi*	P-086
	Precise practical measurement of ^{90}Y used in radiopharmaceuticals with re-entrant ionization chambers *T. Yamada, K. Ishii*	P-101
	The traceability chain of I-131 measurements for nuclear medicine in Cuba *P. Oropesa, Y. Moreno, R. Serra, A.T. Hernández*	P-130
09:30 –10:00	**Life Sciences working group meeting**	
Session: Alpha-particle and Beta-particle Spectrometry *Chairpersons: E. García-Toraño, S. Pommé*		
10:00 – 10:20	**Advantages and disadvantages of combined radiochemical procedures for determination of alpha emitters** *L. Benedik*	O-056
10:20 – 10:40	**Development of decay energy spectroscopy using low temperature detectors** *Y.C. Jang, M.S. Kim, K.B. Lee, M.K. Lee, J.S. Lee, S.J. Lee, W.S. Yoon, and Y.H. Kim*	O-093
10:40 – 10:45	**Poster Introduction of ABS (4 posters)** *Coordinating referee of ABS: E. García-Toraño*	
	The use of solid angle for alpha detector efficiency in Ra-226 analyses of water and soil samples *A. Dirican, P. Esra Erden*	P-004
	Assembling a device for measuring alpha-gamma coincidences for checking alpha decay schemes *Martín Sánchez and B. Caro Marroyo*	P-088
	Portable alpha spectrometer *A. Martín Sánchez, J. de la Torre Pérez*	P-089
	Study of alpha-particle emission probabilities in the U-230 decay series *M. Marouli, S. Pommé, J. Paepen, R. Van Ammel, V. Jobbagy, G. Suliman, H. Stroh, C. Apostolidis, K. Abbas, A. Morgenstern*	P-105

10:45 – 11:15	**Coffee break and Posters**	
11:15 – 11:45	**Alpha-particle and Beta-particle Spectrometry working group meeting**	
11:45 – 12:00	**Best Poster Awards**	
12:00 – 13:30	**Lunch**	
Special Session: Invited talks about Fukushima NPP *Chairpersons: P. De Felice,Y. Hino*		
13:30 – 13:40	**Introduction (What has happened by the earthquake)** *Y. HINO*	
13:40 – 14:10	**Analysis of the Fukushima accident by the French national data centre** *Gilbert Le Petit, Pascal Achim, Guilhem Douysset, Philippe Gross, Marguerite Monfort, Christophe Jutier*	O-S01
14:10 – 14:40	**Radiological protection based on ICRP 2007 recommendations －Emergency response in FUKUSHIMA NPP crisis－** *Yasuhito Sasaki*	O-S02
14:40 – 15:10	**An aspect of learning lessons from Fukushima Daiichi Accident** *Shojiro Matsuura*	O-S03
15:10 – 16:00	**Coffee break**	
16:00 – 16:30	**Take down posters**	
Close of the day 4 and the Conference Close		
16:30 – 17:30	**ICRM Executive Board Meeting - I**	

Friday, September 23, 2011	
09:00 – 13:00	**ICRM General Meeting** **or** **Limited laboratory visits** (3 groups 10 people each)
13:00 – 14:30	**General Meeting Lunch**
15:00 – 17:00	**ICRM Executive Board meeting - II**