

SIMPOZIONUL "CERCETARE DE EXCELENTA IN STIINTE DE BAZA SI SOCIO-ECONOMICE"

PROGRAMUL PREZENTARILOR

JOI 18.09.2008	8:30 - 9:30	INREGISTRAREA PARTICIPANTILOR			
	9:30 - 9:45	DESCHIDEREA OFICIALA - AULA MAGNA			
	9:45 - 10:00	Pauza			
	Sala: AULA MAGNA				
		Proiect	Institutia	Director de proiect	Prezinta
	10:00 - 10:20	Fizica interactiilor nucleare si a fazelor materie hadronice: noi rezultate, activitati de cercetare-dezvoltare, aplicatii [CEEX 05-D10-37]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Mihai Petrovici	Mihai Petrovici
	10:20 - 10:40	Studii experimentale si teoretice ale razelor cosmice si de astrofizica nucleara [CEEX 05-D11-79]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Magdalena Brancus	Saftoiu Alexandra
	10:40 - 11:00	Noi abordari in studii biomedicale si de mediu folosind metode atomice si nucleare [2-CEEX 06-10-78]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Constantin Ciortea	Dan Gurban
	11:00 - 11:20	Cercetari avansate privind dezvoltarea unei structuri de moderare, focalizare si accelerare fascicule pozitroni monoenergetici in domeniul 0.8-50keV, utilizata la determinarile de defecte de tip vacanta sau aglomerari de goluri in materia condensata [2-CEEX06-10-82]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Petru Mihai Racoltea	Petru Mihai Racolta
	11:20 - 11:40	Pauza			
11:40 - 12:00	Neutron Data Measurements and Evaluations for Nuclear Safety Assessment [CEEX 05-D10-48]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Vlad Avrigeanu	Vlad Avrigeanu	

JOI 18.09.2008	12:00 - 12:20	Integrated Network for Structural Integrity Monitoring of Critical Components in Nuclear Facilities, acronym RIMIS [2-CEEX 06-10-81]	Institutul de Cercetari Nucleare, Pitesti	Maria Roth	Radu Vasile
	12:20 - 12:40	Real-time accounting system for tritium inventory from water detritiation plant [2-CEEX 06-10-88]	INCD Criogenie si Separari Izotopice, Ramnicu Valcea	Ioan Stefanescu	Claudia David
	12:40 - 14:40	Pauza			
	14:40 - 15:00	Nuclear safety improving methodology for advanced CANDU fuel use in a nuclear power plant [2-CEEX 06-10-91]	Institutul de Cercetari Nucleare, Pitesti	Cristina Alice Margeanu	Cristina Alice Margeanu
	15:00 - 15:20	Archaeometallurgical studies using nuclear analytical methods on romanian museums gold silver and bronze antifracts [CEEX 05-D10-70]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Bogdan Constantinescu	Bogdan Constantinescu
	15:20-15:40	Investigarea proprietatilor fundamentale ale radionuclizilor de viata scurta prin studii de dezintegrare si in fascicul [CEEX 05-D10-08]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Ion Silisteanu	Ion Silisteanu
	15:40 - 16:00	Studiul proceselor de generare cumulativa de particule in interactii la energii inalte [2-CEEX 06-11-17]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Ilie Cruceru	Ilie Cruceru
	16:00 - 16:20	Cercetari asupra detectiei neutrinilor emisi de surse naturale (soare) si artificiale (reactori nucleari) [2-CEEX 06-10 -77]	INCD-Fizica si Inginerie Nucleara "Horia Hulubei"	Ilie Cruceru	Ilie Cruceru
	16:20 - 16:40	SD-CAS: Spin Dynamics by Computer Algebra System [CEEX 05-D11-31]	INCD-Tehnologii Izotopice si Moleculare, Cluj-Napoca	Claudiu Filip	Claudiu Filip

JOI 18.09.2008	16:40	Postere			
		InN Thin Films Deposition by rf Magnetron Sputtering [2-CEEX 06-11-24]	INCD-INOE 2000	Mariana Braic	Catalin N. Zoita
		Molecular chirality and molecular dynamics: complementary techniques of investigation [2-CEEX 06-11-30]	Centrul de Chimie Organica "C.D Nenitescu"	Cornelia Uncuța	Cornelia Uncuța
	19:00	Masa festiva			
VINERI 19.09.2008	Sala: AULA MAGNA				
		Proiect	Institutia	Director de proiect	Prezinta
	9:00 - 9:20	Heteroaromatic compounds stabilized by substitution with azulenes. Synthesis, study of their physico-chemical and electrochemical properties; utilization in nonlinear optical transmission of light (NLO) [CEEX 05-D11-20]	Centrul de Chimie Organica "C.D Nenitescu"	Razus Alexandru	Liviu Bîrzan
	9:20 - 9:40	Noi coronanzi si criptanzi cu proprietati supramoleculare:design, sinteza, caracterizare si potentiale aplicatii in electronica moleculara [2-CEEX06-11-50]	Universitatea Babes-Bolyai, Cluj-Napoca	Ion Grosu	Adrian Woiczehowsk-Pop
	9:40 - 10:00	Molecular diversity of cyanobacterial mats associated to thermomineral drillings from the western plain of Romania [2-CEEX 06-11-59]	Universitatea Babes-Bolyai, Cluj-Napoca	Nicoale Dragos	Cristian Coman
	10:00 - 10:20	Microwaves interaction with molecular and bio molecules systems [CEEX 05-D11-80]	INCD-Fizica Tehnica, Iasi	Emanoil Surducu	Emanoil Surducu

VINERI 19.09.2008	10:20 - 10:40	Reactivi si intermediari organometalici in sinteze stereocontrolate de compusi cu relevanta biologica [2-CEEX 06-11-60]	Universitatea Babes-Bolyai, Cluj-Napoca	Luminita Silaghi-Dumitrescu	Luminita Silaghi-Dumitrescu
	10:40 - 11:00	Nanoconjugates of cyclodextrins with controlled releasing of active antifungal and anti HIV principles [2-CEEX 06-11-106]	Institutul de chimie macromoleculara "Petru Poni", Iasi	Mariana Pinteala	Mariana Pinteala
	11:00 - 11:20	Pauza			
	11:20 - 11:40	Activation of the cytotoxic efect of some cytostics through exposure at optical radiation [2-CEEX 06-11-32]	INCD-Fizica Laserilor Plasmei si Radiatiei	Mihail Lucian Pascu	Mihail Lucian Pascu
	11:40 - 12:00	Innovative therapeutic approaches for intervention with laser from IR field in hematology, ophthalmology and dermatology [CEEX 05-D11-05]	INCD-Fizica Laserilor Plasmei si Radiatiei	Dan Dumitras	Cristina Mihaela Popa
	12:00 - 12:20	Tentative Proposal for a FEL-based National Research Laboratory [2-CEEX 06-11-35]	INCD-Fizica Laserilor Plasmei si Radiatiei	Florea Scarlat	Florea Scarlat
	12:20 - 12:40	Laser active media for infrared domain [2-CEEX 06-11-02]	INCD-Fizica Materialeilor	Maria-Monica Enculescu	Elena Apostol
	12:40 - 14:40	Pauza			
	14:40-15:00	Reaching trends in plasma processing science [CEEX 05-D11-13]	INCD-Fizica Laserilor Plasmei si Radiatiei	Gheorghe Dinescu	Ioana Luciu
	15:00 - 15:20	Study of the switched dc electrical discharges operating as plasma antenna [2-CEEX 06-11-07]	INCD-Fizica Laserilor Plasmei si Radiatiei	Ovidiu Stoican	Ovidiu Stoican

VINERI 19.09.2008	15:20 - 15:40	Study of quantum logic and quantum metrology based on electromagnetic traps. Applications in high-precision spectroscopy and in monitoring of environment pollution - ELECTROCUANT [2-CEEX 06-11-37]	INCD-Fizica Laserilor Plasmei si Radiatiei	Ion Mihailescu	Bogdan Vasile Mihalcea
	15:40 - 16:00	Nonlinear effects and scalability limits for quantum logic in ion traps - LOGICUANT [CEEX 05-D11-55]	INCD-Fizica Laserilor Plasmei si Radiatiei	Ion Mihailescu	Bogdan Vasile Mihalcea
	16:00 - 16:20	Production and behavior's study of C, W and Be coatings used for thermonuclear fusion installations' first wall [2-CEEX 06-10-89]	INCD-Fizica Laserilor Plasmei si Radiatiei	Cristian Lungu	Cristian Lungu
	16:20 - 16:40	Tentative Proposal for a FEL-based National Research Laboratory [2-CEEX 06-11-35]	INCD-Fizica Laserilor Plasmei si Radiatiei	Florea Scarlat	Florea Scarlat
	16:40	Inchiderea Simpozionului			