



The Abdus Salam
International Centre for Theoretical Physics



Activity SMR: **1848**

Course on Natural Circulation Phenomena and Modelling in Water-Cooled Nuclear Reactors

25 June 2007 - 29 June 2007
Trieste - ITALY

Total Number of Visitors: 36

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
DIRECTOR		Total number in this function: 3	
1.	CHOI Jong Ho Research Field : Research Topic : Permanent Institute: IAEA Nuclear Power Technology Development Section Division of Nuclear Power Dept. of Nuclear Energy Wagramerstrasse 5 P.O. Box 100 A-1400 Vienna AUSTRIA Permanent Institute e mail J.H.Choi@iaea.org	REPUBLIC OF KOREA	DIRECTOR
2.	CLEVELAND John Research Field : Research Topic : Permanent Institute: IAEA Nuclear Power Technology Development Section Division of Nuclear Power Dept. of Nuclear Energy Wagramerstrasse 5 P.O. Box 100 A-1400 Vienna AUSTRIA Permanent Institute e mail J.CLEVELAND@IAEA.ORG	UNITED STATES OF AMERICA	DIRECTOR
3.	TUNIZ Claudio Research Field : Research Topic : Permanent Institute: Abdus Salam International Centre for Theoretical Physics Strada Costiera 11 34014 Trieste ITALY Permanent Institute e mail ctuniz@ictp.it	ITALY	LOCAL ORGANIZER

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4.	AKSAN Nusret	SWITZERLAND	CONFERENCE LECTURER
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Research Field : **2-PHASE FLOW, HEAT TRANSFER**

Research Topic : **THERMAL-HYDRAULIC SAFETY ANALYSIS
NUCLEAR REACTORS**

Permanent Institute:

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5.	D'AURIA Francesco	ITALY	CONFERENCE LECTURER
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Research Field : **ACCIDENT ANALYSIS IN WATER-COOLED
REACTORS**

Research Topic : **NATURAL CIRCUL./STABILITY SINGLE &
2-PHASE FLOWS**

Permanent Institute:

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6.	FERRERI Juan Carlos	ARGENTINA	CONFERENCE LECTURER
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No.	NAME and INSTITUTE	Nationality	Function
7.	HASSAN Yassin A. Research Field : THERMAL-HYDRAULICS, CFD, MULTIPHASE FLOWS Research Topic : REACTOR SAFETY, ADV. NUCLEAR REACTORS, TURBULENCE Permanent Institute: Texas A&M University Department of Nuclear Engineering Zachry 129 MS 3133 College Station TX 77843 UNITED STATES OF AMERICA Permanent Institute e mail y-hassan@tamu.edu	UNITED STATES OF AMERICA	CONFERENCE LECTURER
8.	MARQUES Michel Research Field : RELIABILITY ANALYSIS OF NUCLEAR COMPONENTS/SYSTEMS Research Topic : RELIABILITY OF NUCLEAR SAFETY PASSIVE SYSTEMS Permanent Institute: Commissariat a l'Energie Atomique Centre d'Etudes de Cadarache DEN, DER, SESI Bat 212 F-13108 Cedex St Paul Lez Durance FRANCE Permanent Institute e mail michel.marques@cea.fr	FRANCE	CONFERENCE LECTURER
9.	REYES Jose N. Research Field : Research Topic : Permanent Institute: Oregon State University Nuclear Engineering and Radiation Health Physics 35th St. and Jefferson St. Corvallis OR 97331 UNITED STATES OF AMERICA Permanent Institute e mail reyes@ne.orst.edu, Jose.Reyes@oregonstate.edu	UNITED STATES OF AMERICA	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
10.	<p>SAHA Dilip</p> <p>Research Field : NUCLEAR REACTOR HEAT TRANSFER AND SAFETY</p> <p>Research Topic : PHENOMENA RELATED TO NATURAL CIRCULATION</p> <p>Permanent Institute: Bhabha Atomic Research Centre Reactor Engineering Division Engineering Hall no. 7 400 085 Mumbai INDIA</p> <p>Permanent Institute e mail dsaha@apsara.barc.ernet.in</p>	INDIA	CONFERENCE LECTURER
11.	<p>VIJAYAN Pallippattu Krishnan</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: Bhabha Atomic Research Centre Thermal Hydraulics Section Reactor Engineering Division Trombay Mumbai 400085 INDIA</p> <p>Permanent Institute e mail vijayanp@barc.gov.in, vijayanp@apsara.barc.ernet.in</p>	INDIA	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
15.	<p>BAJWA Mujahid Hussain</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Pakistan Institute of Nuclear Science and Technology Nuclear Power Engineering Reactor Division P. O. Box 3140 Nilore Islamabad PAKISTAN</p> <p>Permanent Institute e mail mujahidbajwa@hotmail.com</p>	PAKISTAN	PARTICIPANT
16.	<p>BHATTACHARYYA Sati Nath</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Indian Institute of Technology Dept. Mechanical Engineering West Bengal 721 302 Kharagpur INDIA</p> <p>Permanent Institute e mail snb@mech.iitkgp.ernet.in</p>	INDIA	REGULAR ASSOCIATE
17.	<p>BUNITS Natalia</p> <p>Research Field : NC SYSTEMS IN ADVANCED DESIGNS</p> <p>Research Topic : ACCIDENT ANALYSIS FOR WWER TYPE REACTORS</p> <p>Permanent Institute:</p> <p>FSUE EDO Gidropress 21, Ordzhonikidze str. Podolsk 142103 Moscow Dist. RUSSIAN FEDERATION</p> <p>Permanent Institute e mail fil@grpress.podolsk.ru</p>	RUSSIAN FEDERATION	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
18.	BURY Tomasz Piotr Research Field : NUCLEAR POWER, HEAT TRANSFER, THERMODYNAMICS Research Topic : MODELING AND SIMULATIONS OF LOCA	POLAND	PARTICIPANT
	Permanent Institute: Institute of Thermal Technology Silesian University of Technology 22, Konarskiego Str. 44-100 Gliwice POLAND Permanent Institute e mail bury@itc.polsl.pl		
19.	GARTIA Manas Ranjan Research Field : MODELING OF NAT.CIRCUL.PHENOMENA, RELIAB.ANALYSIS Research Topic : RELIABILITY ASSESSMENT OF PASSIVE SYSTEMS	INDIA	PARTICIPANT
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20.	JHEETA Kuldeep Singh Research Field : Research Topic :	INDIA	REGULAR ASSOCIATE
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No.	NAME and INSTITUTE	Nationality	Function
21.	<p>JUARSA Mulya</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>BATAN, National Nuclear Energy Agency Center Reactor Technology and Nuclear Safety Thermal Hydraulics Laboratory PTRKN Building no. 80 Kawasan Puspiptek Complex, Serpong Tangerang 15310 Banten INDONESIA</p> <p>Permanent Institute e mail juars@batan.go.id</p>	INDONESIA	PARTICIPANT
22.	<p>KIM Hyoung-Tae</p> <p>Research Field : THERMALHYDRAULICS, CFD ANALYSIS, PHWR SAFETY</p> <p>Research Topic : LOCA ANALYSIS, ZIRCALOY OXID., THERMAL RADIATION</p> <p>Permanent Institute:</p> <p>KAERI, Korea Atomic Energy Research Institute CANDU Safety Analysis Department 150-1 Deokjin-Dong, Yuseong-Gu Daejeon 305 353 REPUBLIC OF KOREA</p> <p>Permanent Institute e mail kht@kaeri.re.kr</p>	REPUBLIC OF KOREA	PARTICIPANT
23.	<p>MASCARI Fulvio</p> <p>Research Field : THERMAL-HYDRAULIC</p> <p>Research Topic : CODE ASSESSM., BORON DILUTION INVEST. IN MID LOOP</p> <p>Permanent Institute:</p> <p>Universita' degli Studi di Pisa Dipartimento di Ingegneria Meccanica, Nucleare e della Produzione via Diotisalvi, 2 56126 Pisa ITALY</p> <p>Permanent Institute e mail o535808@ing.unipi.it, mfulvio78@yahoo.it</p>	ITALY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
24.	<p>MELIDEO Daniele</p> <p>Research Field : APPLIC. OF CFD TO REACTOR SAFETY ANALYSIS</p> <p>Research Topic : DOWNCOMER/LOWER PLENUM PHENOM. OF RPV</p> <p>Permanent Institute:</p> <p>Universita' degli Studi di Pisa Dipartimento di Ingegneria Meccanica, Nucleare e della Produzione via Diotisalvi, 2 56126 Pisa ITALY</p> <p>Permanent Institute e mail daniele.melideo@ing.unipi.it</p>	ITALY	PARTICIPANT
25.	<p>MOHAN Joe</p> <p>Research Field : SAFETY ANALYSIS OF NUCLEAR PLANTS</p> <p>Research Topic : 2-PHASE FLOW MODELING, STEAM GENERATOR PROCESS</p> <p>Permanent Institute:</p> <p>Bhabha Atomic Research Centre Light Water Reactor Division Trombay Mumbai 400 085 INDIA</p> <p>Permanent Institute e mail jmohan@barc.gov.in</p>	INDIA	PARTICIPANT
26.	<p>NANA Laurent</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Douala Faculty of Sciences Department of Physics P.O. Box 24157 Douala REPUBLIC OF CAMEROON</p>	REPUBLIC OF CAMEROON	JUNIOR ASSOCIATE

No.	NAME and INSTITUTE	Nationality	Function
27.	<p>NYCH Nelia</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Ministry of Fuel and Energy Department of Nuclear Energy and Atomic Industry Division of NPPs Operation and Technical Norms Khrestchatik st. 30 Kiev 01001 UKRAINE</p> <p>Permanent Institute e mail nych@mintop.energy.gov.ua</p>	UKRAINE	PARTICIPANT
28.	<p>OBED Rachel Ihade</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Ibadan Federal Radiation Protection Service Department of Physics Ibadan NIGERIA</p> <p>Permanent Institute e mail rachelobed@yahoo.com</p>	NIGERIA	JUNIOR ASSOCIATE
29.	<p>PAKIDANSKI Valentin Slavchev</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Kozloduy Nuclear Power Plant Power Production Units 5.6 Dep. of Reactor Technology 3321 Kozloduy BULGARIA</p> <p>Permanent Institute e mail vspakidanski@npp.bg</p>	BULGARIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
30.	<p>PARRONDO Ana Leticia</p> <p>Research Field : TEHRMALHYDRAULICS IN PHWR REACTORS</p> <p>Research Topic : DETERMINISTIC SAFETY ANALYSIS</p> <p>Permanent Institute:</p> <p>Nucleoelectrica Argentina S.A., NASA Physics and Analysis Department Thermalhydraulic Section Arribenos 3619 Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail aparrondo@na-sa.com.ar</p>	ARGENTINA	PARTICIPANT
31.	<p>PHUNG Viet Anh</p> <p>Research Field : SAFETY, TRANSIENT ANALYSIS ADV.PASSIVE SYST.REACT.</p> <p>Research Topic : SAFETY, ADVANCE REACTOR TECH., TRANSMUTATION</p> <p>Permanent Institute:</p> <p>Royal Institute of Technology Division of Nuclear Power Safeety Alba Nova University Center Roslagstullbacken 21 10691 Stockholm SWEDEN</p> <p>Permanent Institute e mail phung@safety.sci.kth.se</p>	VIET NAM	PARTICIPANT
32.	<p>SADEK Sinisa</p> <p>Research Field : MODELING & ANALYSIS OF SEVERE ACCIDENTS</p> <p>Research Topic : COOLING OF DEGRADED CORE DURING SEVER ACCIDENTS</p> <p>Permanent Institute:</p> <p>University of Zagreb Faculty of Electrical Engineering and Computing Department of Physics Unska 3 10000 Zagreb CROATIA</p> <p>Permanent Institute e mail sinisa.sadek@fer.hr</p>	CROATIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
33.	<p>SODERHOLM Kristiina Katri</p> <p>Research Field : FINAL SAFETY ANALYSIS REPORT</p> <p>Research Topic : THERMALHYDRAULICS, TRANSIENT & ACCIDENT ANALYSIS</p> <p>Permanent Institute:</p> <p>Teollisuuden Voima Oy FIN-27160 Olkiluoto FINLAND</p> <p>Permanent Institute e mail kristiina.soderholm@tvo.fi</p>	FINLAND	PARTICIPANT
34.	<p>TERZUOLI Fulvio</p> <p>Research Field : CFD APPLIC. TO REACTOR SAFETY ANALYSIS</p> <p>Research Topic : DOWNCOMER/LOWER PLENUM PHENOM. OF RPV</p> <p>Permanent Institute:</p> <p>Universita' degli Studi di Pisa Dipartimento di Ingegneria Meccanica, Nucleare e della Produzione via Diotallevi, 2 56126 Pisa ITALY</p> <p>Permanent Institute e mail f.terzuoli@ing.unipi.it</p>	ITALY	PARTICIPANT
35.	<p>VALINCIUS Mindaugas</p> <p>Research Field : THERMAL-HYDRAULICS</p> <p>Research Topic : 2-PHASE FLOW EXPERIMENTS, RELAP5 MODELLING</p> <p>Permanent Institute:</p> <p>Lithuanian Energy Institute Breslaujos str. 3 LT-44403 Kaunas LITHUANIA</p> <p>Permanent Institute e mail valinc@mail.lei.lt</p>	LITHUANIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
36.	WIELENBERG Andreas Research Field : THERMOHYDRAULICS IN NPP, PROB. SAFETY ANALYSIS Research Topic : REFLUX-CONDENSER & NAT. CIRCULATION IN PWR	GERMANY	PARTICIPANT
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