

Annex 2

LIST OF PARTICIPANTS

BELGIUM

AÏT ABDERRAHIM, Hamid
SCK•CEN, Reactor Physics & Myrrha Dept.
200 Boeretang
B-2400 MOL
Tel: +32 14 33 22 77
Fax: +32 14 32 15 29
Eml: haitabde@sckcen.be

D'HONDT, Pierre
SCK•CEN
Boeretang 200
B-2400 MOL
Tel: +32 14 33 22 00
Fax: +32 14 32 15 29
Eml: pdhondt@sckcen.be

HAECK, Wim
SCK•CEN
Boeretang 200
B-2400 MOL
Tel: +32 14 33 22 71
Fax: +32 14 32 15 29
Eml: whaeck@sckcen.be

VANDEPLASSCHE, Dirk
IBA, Chemin du Cyclotron 3
B-1348 LOUVAIN-LA-NEUVE
Tel: +32 10 47 58 49
Fax: +32 10 47 58 47
Eml: dirk@iba.be

CHINA (PEOPLE'S REPUBLIC OF)

FAN, Sheng
China Institute of Atomic Energy
P.O. Box 275 (41)
BEIJING 102413
Tel: +86 10 693 57 670
Fax: +86 10 693 57 008
Eml: sfan@iris.ciae.ac.cn

GUAN, Xialing
China Institute of Atomic Energy
Institute of High Energy Physics
P.O. Box 918
BEIJING 100039
Tel: +86 10 693 58 804
Fax: +86 10 693 57 787
Eml: guanxl@mail.ihep.ac.cn

HAN, Yinlu
China Institute of Atomic Energy
P.O. Box 275-41
BEIJING 102413
Tel: +86 10 693 57 275
Fax: +86 10 693 57 787
Eml: han@iris.ciae.ac.cn

LI, Jigen
China Institute of Atomic Energy
P.O. Box 275-56
BEIJING 102413

Tel: +86 10 693 58 284
Fax: +86 10 693 57 787
Eml:jigen@iris.ciae.ac.cn

SHI, Yongqian
China Institute of Atomic Energy
P.O. Box 275-45
BEIJING 102413

Tel: +86 10 693 58 028
Fax: +86 10 693 57 787
Eml:shiyq@iris.ciae.ac.cn

XIA, Haihong
China Institute of Atomic Energy
P.O. Box 275-80
BEIJING 102413

Tel: +86 10 693 58 798
Fax: +86 10 693 57 787
Eml:xiahh@iris.ciae.ac.cn

CZECH REPUBLIC

HOSNEDL, Pavel
SKODA Nuclear Machinery Ltd.
Orlik 266
CZ-316 06 PLZEN

Tel: +420 6 05 22 16 66
Fax: +420 3 78 04 27 49
Eml:Pavel.Hosnedl@skoda-js.cz

HRON, Miloslav Joseph
Nuclear Research Institute Rez, plc
CZ-250 68 REZ

Tel: +420 7 28 53 01 92
Fax: +420 2 66 17 23 98
Eml:hron@nri.cz

PEKA, Ivo
Nuclear Research Institute
Rez 130
CZ-250 68 REZ

Tel: +420 6 02 18 59 44
Fax: +420 2 66 17 23 98
Eml:hro@ujv.cz

FRANCE

BOKOV, Pavel
CEA Saclay
DSM/DAPNIA/SPhN Bât. 703
F-91191 GIF-SUR-YVETTE

Tel: +33 1 69 08 78 47
Fax: +33 1 69 08 75 84
Eml:pavel.bokov@cea.fr

LAGNIEL, Jean-Michel
CEA DAM
DPTA-SP2A, BP 12
F-91680 BRUYÈRES-LE-CHÂTEL

Tel: +33 1 69 26 52 49
Fax: +33 1 69 26 70 24
Eml:jean-michel.lagniel@cea.fr

MIÉLOT, Christophe
IPN Orsay
IPNO Bât. 106, 15 rue G. Clémenceau
F-91406 ORSAY CEDEX

Tel: +33 1 69 15 71 27
Fax: +33 1 69 15 77 35
Eml:mielot@ipno.in2p3.fr

MIÉLOT-WIRATKASEM, Worachina
5 rue G. Clémenceau
F-91406 ORSAY

Tel: +33 1 69 15 71 27
Fax: +33 1 69 15 77 35
Eml:worachina@yahoo.com

MUELLER, Alex
Dept. Head, R&D Accelerators/Exotic Beams
Institut de Physique Nucléaire
Bât. 106, 15 rue G. Clémenceau
F-91406 ORSAY CEDEX

Tel: +33 1 69 15 62 40
Fax: +33 1 69 15 77 35
Eml: mueller@ipno.in2p3.fr

SALVATORES, Massimo
Commissariat à l'Énergie Atomique
DEN/DIR/AFF-INT Bldg. 101
CEA Cadarache
F-13108 SAINT-PAUL-LEZ-DURANCE

Tel: +33 4 42 25 33 65
Fax: +33 4 42 25 41 42
Eml: massimo.salvatores@cea.fr

GERMANY

CHEN, Xue-Nong
Forschungszentrum Karlsruhe
Inst. for Nuclear and Energy Technologies
Hermann-von-Helmholtz-Platz 1
D-76344 EGGENSTEIN-LEOPOLDSHAFEN

Tel: +49 72 47 82 59 85
Fax: +49 72 47 82 38 24
Eml: xchen@iket.fzk.de

CHENG, Xu
Forschungszentrum Karlsruhe
Inst. for Nuclear and Energy Technologies
Hermann-von-Helmholtz-Platz 1
D-76344 EGGENSTEIN-LEOPOLDSHAFEN

Tel: +49 72 47 82 48 97
Fax: +49 72 47 82 48 37
Eml: xu.cheng@iket.fzk.de

INDONESIA

MUKAIYAMA, Takehiko
Director, Jakarta Liaison Office
Japan Atomic Industrial Forum, Inc.
MidPlaza 1, 12th Floor
JL. Jend. Sudirman Kav. 10-11
JAKARTA 10220

Tel: +62 21 570 7571
Fax: +62 21 570 7577
Eml: mukaiyamat@biz.net.id

ITALY

BURGAZZI, Luciano
FIC-NUC ENEA
Via Martiri di Monte Sole, 4
I-40129 BOLOGNA

Tel: +39 051 60 98 556
Fax: +39 051 60 98 279
Eml: burgazzi@bologna.enea.it

CIAVOLA, Giovanni
Group Leader
Istituto Nazionale de Fisica Nucleare – LNS
Via S. Sofia, 44
I-95123 CATANIA

Tel: +39 095 54 22 62
Fax: +39 095 54 23 02
Eml: celona@lns.infn.it

COMUNIAN, Michele
INFN-Legnaro National Laboratories
Viale dell'universita, 2
I-35020 Legnaro, PADOVA

Tel: +39 049 806 85 01
Fax: +39 049 806 88 29
Eml: michele.comunian@lnl.infn.it

FAGOTTI, Enrico
INFN-LNL
Viale dell'universita, 2
I-35020 Legnaro, PADOVA

Tel: +39 049 806 84 13
Fax: +39 049 806 88 29
Eml:enrico.fagotti@lnl.infn.it

MICHELATO, Paolo
INFN-Milano-LASA
Via Fratelli Cervi, 201
I-20090 Segrate, MILANO

Tel: +39 02 503 19 562
Fax: +39 02 503 19 543
Eml:Paolo.Michelato@mi.infn.it

PICARDI, Luigi
ENEA
Via E. Fermi, 45
I-00044 FRASCATI

Tel: +39 069 40 05 774
Fax: +39 069 40 05 334
Eml:picardi@frascati.enea.it

PIERINI, Paolo
INFN-Milano-LASA
Via Fratelli Cervi, 201
I-20090 Segrate, MILANO

Tel: +39 02 23 92 560
Fax: +39 02 23 92 543
Eml:paolo.pierini@mi.infn.it

JAPAN

KOBAYASHI, Hiroshi
Tokyo Institute of Technology
N1-459, Ninokata Laboratory
2-12-1 Ookayama Megro

Tel: +81 3 5734 3062
Fax: +81 3 5734 3062
Eml:hkobayas@geo.titech.ac.jp

KURATA, Yuji
Nuclear Transmutation Group
Center for Neutron Science, JEARI
Tokai-mura, Naka-gun, Ibaraki-ken 319-1195

Tel: +81 29 282 5059
Fax: +81 29 282 6489
Eml:ykurata@popsvr.tokai.jaeri.go.jp

MISAWA, Tsuyoshi
Research Reactor Institute
Kyoto University
Kumatori, Sennan, Osaka 590-0494

Tel: +81 724 51 2376
Fax: +81 724 51 2603
Eml:misa@kuca.rri.kyoto-u.ac.jp

MISHIMA, Kaichiro
Research Reactor Institute
Kyoto University
Kumatori-cho, Sennan-gu, Osaka 590-0494

Tel: +81 724 51 2449
Fax: +81 724 51 2637
Eml:mishima@rri.kyoto-u.ac.jp

NISHIHARA, Kenji
Center for Neutron Science, JAERI
2-4 Shirakata-shirane
Tokai-mura, Naka-gun, Ibaraki-ken 319-1195

Tel: +81 029 282 6935
Fax: +81 029 282 5671
Eml:nishi@omega.tokai.jaeri.go.jp

NOGUCHI, Shuichi
KEK Accelerator Laboratory
1-1 Oho
Tsukuba-shi, Ibaraki-ken 305-0801

Tel: +81 29 864 5230
Fax: +81 29 864 3182
Eml:shuichi.noguchi@kek.jp

OIGAWA, Hiroyuki
Nuclear Transmutation Group
Center for Proton Acc. Facilities, JAERI
Tokai-mura, Ibaraki-ken 319-1195

Tel: +81 29 282 6935
Fax: +81 29 282 5671
Eml: oigawa@omega.tokai.jaeri.go.jp

OUCHI, Nobuo
Accelerator Group, JAERI
Tokai-mura, Naka-gun, Ibaraki-ken 319-1195

Tel: +81 29 282 5461
Fax: +81 29 282 5663
Eml: ouchi@linac.tokai.jaeri.go.jp

TAKANO, Hideki
Deputy Director
Center of Neutron Science, JAERI
Tokai-mura, Naka-gun, Ibaraki-ken 319-1195

Tel: +81 29 282 6151
Fax: +81 29 282 5996
Eml: takano@cens.tokai.jaeri.go.jp

TANIGAKI, Minoru
Research Reactor Institute
Kyoto University
2-1010 Asashiro-nishi
Kumatori-cho, Sennan-gun

Tel: +81 724 51 2476
Fax: +81 724 51 2620
Eml: tanigaki@rri.kyoto-u.ac.jp

KOREA (REPUBLIC OF)

BAE, Young-Soon
POSTECH
San 31, Hyoja-Dong
Namgu, POHANG 790-784

Tel: +82 54 279 1136
Fax:
Eml: ysbae7@postech.ac.kr

CHA, Jae-Eun
HYPER Team, KAERI
P.O. BOX 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 2065
Fax: +82 42 868 2080
Eml: jecha@kaeri.re.kr

CHAI, Jong-Seo
KIRAMS
215-4 Gongneung-Dong
Nowon-Ku, SEOUL 139-709

Tel: +82 11 9132 2239
Fax:
Eml: jschai@kcch.re.kr

CHANG, In-Soon
President, KAERI
150 Duckjin-Dong
Yuseong, DAEJEON 305-353

Tel: +82 42 868 82 46
Fax: +82 42 861 75 21
Eml: ischang@kaeri.re.kr

CHO, Chung-Ho
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 2914
Fax: +82 42 868 2080
Eml: ex-chcho@kaeri.re.kr

CHO, Yong-Sub
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 2975
Fax:
Eml: choys@kaeri.re.kr

<p>CHOE, Wonho KAIST 373-1 Kusong-Dong Yuseong, DAEJEON 305-701</p>	<p>Tel: +82 42 869 2539 Fax: Eml:wcho@kaist.ac.kr</p>
<p>CHOI, Byung-Ho KAERI 150 Duckjin-Dong Yuseong, DAEJEON 305-353</p>	<p>Tel: +82 02 2299 1732 Fax: Eml:bhchoi@kaeri.re.kr</p>
<p>CHOI, Han-Woo KIGAM 30 Gajeong-Dong Yuseong, DAEJEON 305-350</p>	<p>Tel: +82 42 868 3664 Fax: Eml:starlove@kigam.re.kr</p>
<p>CHOI, M. KISTI 52 Eoeun-Dong Yuseong, DAEJEON 305-353</p>	<p>Tel: +82 11 9902 9619 Fax: Eml:mcho@reseat.re.kr</p>
<p>GIL, Choong-Sup Nuclear Engineering Dept., KAERI P.O. Box 105 Yuseong, DAEJEON 305-600</p>	<p>Tel: +82 42 868 8104 Fax: +82 42 868 8103 Eml:csgil@kaeri.re.kr</p>
<p>GWON, Saang-Won Ministry of Science & Technology (MOST) Government Complex Gwacheon City, Gyeonggi-Do 427-715</p>	<p>Tel: +82 2 503 7651 Fax: Eml:swgwon@most.go.kr</p>
<p>JANG, Ji-Ho KAERI 150 Duckjin-Dong Yuseong, DAEJEON 305-353</p>	<p>Tel: +82 42 868 8952 Fax: Eml:jangjh@kaeri.re.kr</p>
<p>JOO, Po-Kook Project Manager Ind. Technology Coop. Grp., KAERI P.O. BOX 105 Yuseong, DAEJEON 305-600</p>	<p>Tel: +82 42 868 82 73 Fax: +82 42 861 11 84 Eml:</p>
<p>JUNG, Il-Lae KAERI 150 Duckjin-Dong Yuseong, DAEJEON 305-353</p>	<p>Tel: +82 42 868 8036 Fax: Eml:ex-jil714@kaeri.re.kr</p>
<p>JUNG, Ki-Jung Director Planning Division, KAERI P.O. Box 105 Yuseong, DAEJEON 305-600</p>	<p>Tel: +82 42 868 2060 Fax: +82 42 861 1015 Eml:kjjung@kaeri.re.kr</p>

JUNG, Y.S. RLC Networks Inc. 111-5 Eoeun-Dong Yuseong, DAEJEON 305-807	Tel: +82 42 365 2115 Fax: Eml:yssystem@hanmir.com
KIM, Bo-Young KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 2998 Fax: Eml:ex-midas@kaeri.re.kr
KIM, Do-Heon Nuclear Data Evaluation Laboratory KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 8651 Fax: +82 42 868 2636 Eml:kimdh@kaeri.re.kr
KIM, Hee-Soo Dankook University 147 Hannam-Dong Hougsan, SEOUL 140-714	Tel: +82 02 995 2974 Fax: Eml:kong010@hotmail.com
KIM, Hyung-Duk KAERI 150 Duckjin-Dong Yuseong, DAEJEON 305-353	Tel: +82 42 868 8133 Fax: Eml:ex-hdgim@kaeri.re.kr
KIM, In-Gyu KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 8031 Fax: Eml:igkim@kaeri.re.kr
KIM, Jae-Keun KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: Fax: Eml:ex-kjg@kaeri.re.kr
KIM, Jaehang KIRAMS 215-4 Gongneung-Dong Nowon, SEOUL 139-709	Tel: +82 2 970 1357 Fax: Eml:jhkim68@kcch.re.kr
KIM, Joonkon KIGAM 30 Gajeong-Dong Yuseong, DAEJEON 305-350	Tel: +82 42 868 3663 Fax: Eml:kimacc@kigam.re.kr
KIM, Jun-Yeon KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: Fax: Eml:jykim2@kaeri.re.kr

KIM, K.P.
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 2747
Fax:
Eml:KPKIM@kaeri.re.kr

KIM, Kye-Ryung
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 8602
Fax:
Eml:kimkr@kaeri.re.kr

KIM, Mi-Hye
KAERI
150 Duckjin-Dong
Yuseong, DAEJEON 305-353

Tel: +82 42 868 2836
Fax:
Eml:ex-namihy@kaeri.re.kr

KIM, Seong-Yun
KAERI
150 Duckjin-Dong
Yuseong, DAEJEON 305-353

Tel: +82 42 868 2126
Fax: +82 42 861 8292
Eml:sykim@kaeri.re.kr

KIM, Yonghee
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 2067
Fax:
Eml:yhkim@kaeri.re.kr

KIM, Yong-Hwan
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel:
Fax:
Eml:ex-yhkim@kaeri.re.kr

KIM, Yong-Nam
Department of Nuclear Engineering
Hanyang University
17 Haengdang-Dong
Sungdong, SEOUL 133-791

Tel: +82 02 2299 1732
Fax:
Eml:captin@nural.hanyang.ac.kr

KIM, Yu-Seok
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 02 970 1364
Fax:
Eml:unison@kcch.re.kr

KOH, S.K.
Ulsan University
San 29, Muger 2-Dong
ULSAN 680-749

Tel: +82 52 259 2321
Fax:
Eml:skkoh@ulsan.ac.kr

KONG, Young-Jo
Dankook University
147 Hannam-Dong
Hougsan, SEOUL 140-714

Tel: +82 02 995 29 74
Fax:
Eml:0010k@hanmail.net

KWON, Hyeok-Jung KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 86 65 Fax: Eml:hjkwon@kaeri.re.kr
KWON, Hyuk-II KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 28 10 Fax: Eml:hikwon@kaeri.re.kr
LEE, Bong-Sang KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 29 71 Fax: +82 42 868 20 80 Eml:ex-lbs@kaeri.re.kr
LEE, Chan-Young KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 89 53 Fax: Eml:ex-ley@kaeri.re.kr
LEE, Hwa-Ryun KAERI 150 Duckjin-Dong Yuseong, DAEJEON 305-353	Tel: +82 42 868 28 81 Fax: Eml:ex-hrlee@kaeri.re.kr
LEE, Jae-Hyung KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 29 11 Fax: Eml:jhlee3@kaeri.re.kr
LEE, Jae-Sang KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 27 94 Fax: Eml:jslee8@kaeri.re.kr
LEE, Il-Soo First Secretary Delegation of the Rep. of Korea to OECD 2-4, rue Louis David 75782 PARIS CEDEX 16	Tel: +33 1 44 05 24 10 Fax: +33 1 47 55 86 70 Eml:islee@most.go.kr
LEE, Sang-Hee KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 87 34 Fax: Eml:ex-leesh@kaeri.re.kr
LEE, Seok-Kwan Dankook University 147 Hannam-Dong Hougsan, SEOUL 140-714	Tel: +82 02 792 60 81 Fax: Eml:Vodcall@lycos.co.kr

LEE, Seok-Ki
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 87 40
Fax:
Eml:ex-sklee@kaeri.re.kr

LEE, Seung-Hyun
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 87 41
Fax:
Eml:

LEE, Soo-Yeon
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 22 80
Fax:
Eml:ex-syli22@kaeri.re.kr

LEE, Young-Il
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 41 857 56 55
Fax:
Eml:Mutanty@korea.com

MIN, Kyoung-Wook
KAIST
373-1 Kusong-Dong
Yuseong, DAEJEON 305-701

Tel: +82 42 869 25 25
Fax:
Eml:kwmin@space.kaist.ac.kr

NAM, J.W.
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 89 58
Fax:
Eml:ex-jwnam@kaeri.re.kr

NO, Yong-Oh
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel:
Fax:
Eml:ex-siren746@kaeri.re.kr

NOH, Seung-Jung
Dankook University
147 Hannam-Dong
Hougsan, SEOUL 140-714

Tel:
Fax:
Eml:snjoj@dankook.ac.kr

PARK, Jae-Won
Proton Engineer Frontier Project
KAERI
150 Duckjin-Dong
Yuseong, DAEJEON 305-353

Tel: +82 868 29 70
Fax: +82 868 81 31
Eml:ex-pjw@kaeri.re.kr

PARK, Mi-Young
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 89 52
Fax:
Eml:ex-mypark@kaeri.re.kr

PARK, Mum-Sik KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 28 82 Fax: Eml:ex-bspark@kaeri.re.kr
PARK, Won-Seok Head of Project Operation Team Nuclear Hydrogen Prod. Project, KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 83 75 Fax: +82 42 868 20 80 Eml:wonpark@kaeri.re.kr
SANG, Hyo-Han KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 27 16 Fax: Eml:twios96@hananet.net
SEOL, Kyung-Tae KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 02 970 13 64 Fax: Eml:unison@kcch.re.kr
SHIM, Chan-Bo KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: Fax: Eml:ex-ldshim@kaeri.re.kr
SHIN, Min-Jae KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: Fax: Eml:ex-mjshin@kaeri.re.kr
SHIN, Uncheol KIPO, Government Complex – Daejeon Dunsan-Dong Seo-Gu, DAEJEON 302-701	Tel: +82 19 406 14 55 Fax: Eml:sinuc1@kipo.go.kr
SOHN, Chang-Won KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 29 98 Fax: Eml:ex-cwsohn@kaeri.re.kr
SONG, Tae-Yung KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 89 24 Fax: +82 42 868 20 80 Eml:tysong@kaeri.re.kr
SONG, Young-Ki KAERI P.O. Box 105 Yuseong, DAEJEON 305-600	Tel: +82 42 868 85 92 Fax: Eml:ygsong@kaeri.re.kr

YANG, D.Y.
Kepco
58-2 Sungsan-Dong
Mapo, SEOUL 121-250

Tel: +82 2 332 60 11
Fax:
Eml:kepyang@prosyscon.co.kr

YANG, Maeng-Ho
KAERI
P.O. Box 105
Yuseong, DAEJEON 305-600

Tel: +82 42 868 21 50
Fax:
Eml:mhyang@kaeri.re.kr

YOO, Ki-Suk
Pro-System
58-2 Sungsan-Dong
Mapo, SEOUL 121-250

Tel: +82 2 332 60 11
Fax:
Eml:ksyoo111@yahoo.co.kr

YOON, Dae-Soo
Director-General
Ministry of Science & Technology (MOST)
Government Complex – Gwacheon
Gwacheon City, Gyeonggi-Do 427-715

Tel:
Fax:
Eml:

RUSSIAN FEDERATION

DEGTYAREV, Alexey M.
Head of Laboratory
RRC Kurchatov Institute
Nuclear Safety Institute
Kurchatov Sq. 1
MOSCOW 123182

Tel: +7 095 196 9530
Fax: +7 095 196 7270
Eml:amd@nsi.kiae.ru

PONOMAREV, Leonid
RCC MUCATEX
ul. Rogova 9-2
MOSCOW 123098

Tel: +7 095 947 2772
Fax: +7 095 947 2787
Eml:mucatex.leonid@g23.relcom.ru

SHUMAKOV, Igor
Head of Linear Accelerator Department
Moscow Radiotechnical Institute (MRTI)
Warshawskoe shosse, 132
MOSCOW 117519

Tel: +7 095 315 6313
Fax: +7 095 314 1053
Eml:ishumakov@mtu-net.ru

SWEDEN

GUDOWSKI, Waclaw
Nuclear and Reactor Physics
Royal Institute of Technology
Center for Physics, Astronomy and Biotech
Roslagstullsbacken 21
S-106 91 STOCKHOLM

Tel: +46 8 5537 82 00/73 656 0887
Fax: +46 8 5537 84 65
Eml:wacek@neutron.kth.se

SWITZERLAND

CODDINGTON, Paul
Lab. for Reactor Physics & System Behaviour
Paul Scherrer Institute
CH-5232 VILLIGEN – PSI

Tel: +41 56 310 27 38
Fax: +41 56 310 23 27
Eml: Paul.Coddington@psi.ch

GROESCHEL, Friederich
Alternate TG Metal Member
Head Sect. Str. Mat. & Corrosion
Paul Scherrer Institute, WHGA/246
CH-5232 VILLIGEN – PSI

Tel: +41 56 310 21 96
Fax: +41 56 310 31 31
Eml: friedrich.groeschel@psi.ch

SCHMELZBACH, Pierre A.
Head of the Accelerator Division
Paul Scherrer Institute, WBGA/C22
CH-5232 VILLIGEN – PSI

Tel: +41 56 310 40 73
Fax: +41 56 310 33 83
Eml: Pierre.Schmelzbach@psi.ch

SIGG, Peter
Head, RF Section
Paul Scherrer Institute, WLGA/C25
CH-5232 VILLIGEN – PSI

Tel: +41 56 310 32 34
Fax: +41 56 310 32 94
Eml: peter.sigg@psi.ch

UNITED STATES OF AMERICA

CHO, Yanglai
Argonne National Laboratory
9700 S. Cass Ave.
Argonne, IL 60439

Tel: +1 630 252 6616
Fax:
Eml: yc@aps.anl.gov

HENDERSON, Stuart D.
Accelerator Physics Group Leader
Spallation Neutron Source Project
701 Scarboro Road
Oak Ridge, TN 37830

Tel: +1 865 241 6794
Fax: +1 865 574 6617
Eml: shenderson@sns.gov

SHEFFIELD, Richard
Los Alamos National Laboratory
LANSC-DO, MS H851
Los Alamos, NM 87545

Tel: +1 505 667 1237
Fax: +1 505 667 7443
Eml: sheff@lanl.gov

INTERNATIONAL ORGANISATIONS

BHATNAGAR, Ved
European Commission
Nuclear Fission & Radiation Protection
DGRTD J.4, CDMA 1/46
B-1049 BRUSSELS

Tel: +32 2 299 58 96
Fax: +32 2 299 49 91
Eml: Ved.Bhatnagar@cec.eu.int

MARCUS, Gail H.
Deputy Director-General
OECD Nuclear Energy Agency
12 boulevard des Iles
F-92130 ISSY-LES-MOULINEAUX

Tel: +33 1 45 24 10 02
Fax: +33 1 45 24 11 10
Eml:gail.marcus@oecd.org

NA, Byung Chan
OECD Nuclear Energy Agency, Data Bank
12 boulevard des Iles
F-92130 ISSY-LES-MOULINEAUX

Tel: +33 1 45 24 10 91
Fax: +33 1 45 24 11 28
Eml:na@nea.fr

TABLE OF CONTENTS

Foreword	3
Executive Summary.....	11
Welcome.....	15
<i>D-S. Yoon</i> Congratulatory Address	17
<i>I-S. Chang</i> Welcome Address	19
<i>G.H. Marcus</i> OECD Welcome	21
GENERAL SESSION: ACCELERATOR PROGRAMMES AND APPLICATIONS.....	23
<i>CHAIRS: B-H. CHOI, R. SHEFFIELD</i>	
<i>T. Mukaiyama</i> Background/Perspective.....	25
<i>M. Salvatores</i> Accelerator-driven Systems in Advanced Fuel Cycles	27
<i>S. Noguchi</i> Present Status of the J-PARC Accelerator Complex	37
<i>H. Takano</i> R&D of ADS in Japan.....	45
<i>R.W. Garnett, A.J. Jason</i> Los Alamos Perspective on High-intensity Accelerators.....	57
<i>J-M. Lagniel</i> French Accelerator Research for ADS Developments.....	69
<i>T-Y. Song, J-E. Cha, C-H. Cho, C-H. Cho, Y. Kim, B-O. Lee, B-S. Lee, W-S. Park, M-J. Shin</i> Hybrid Power Extraction Reactor (HYPER) Project	81

<i>V.P. Bhatnagar, S. Casalta, M. Hugon</i> Research and Development on Accelerator-driven Systems in the EURATOM 5 th and 6 th Framework Programmes.....	89
<i>S. Monti, L. Picardi, C. Rubbia, M. Salvatores, F. Troiani</i> Status of the TRADE Experiment.....	101
<i>P. D'hondt, B. Carlucci</i> The European Project PDS-XADS “Preliminary Design Studies of an Experimental Accelerator-driven System”.....	113
<i>F. Groeschel, A. Cadiou, C. Fazio, T. Kirchner, G. Laffont, K. Thomsen</i> Status of the MEGAPIE Project.....	125
<i>P. Pierini, L. Burgazzi</i> ADS Accelerator Reliability Activities in Europe	137
<i>W. Gudowski</i> ADS Neutronics	149
<i>P. Coddington</i> ADS Safety	151
<i>Y. Cho</i> Technological Aspects and Challenges for High-power Proton Accelerator-driven System Application.....	153
TECHNICAL SESSION I: ACCELERATOR RELIABILITY.....	163
<i>CHAIRS: A. MUELLER, P. PIERINI</i>	
<i>D. Vandeplasseche, Y. Jongen (for the PDS-XADS Working Package 3 Collaboration)</i> The PDS-XADS Reference Accelerator	165
<i>N. Ouchi, N. Akaoka, H. Asano, E. Chishiro, Y. Namekawa, H. Suzuki, T. Ueno, S. Noguchi, E. Kako, N. Ohuchi, K. Saito, T. Shishido, K. Tsuchiya, K. Ohkubo, M. Matsuoka, K. Sennyu, T. Murai, T. Ohtani, C. Tsukishima</i> Development of a Superconducting Proton Linac for ADS.....	175
<i>C. Miélot</i> Spoke Cavities: An Asset for the High Reliability of a Superconducting Accelerator; Studies and Test Results of a $\beta = 0.35$, Two-gap Prototype and its Power Coupler at IPN Orsay	185
<i>X.L. Guan, S.N. Fu, B.C. Cui, H.F. Ouyang, Z.H. Zhang, W.W. Xu, T.G. Xu</i> Chinese Status of HPPA Development	195

<i>J.L. Biarrotte, M. Novati, P. Pierini, H. Safa, D. Uriot</i> Beam Dynamics Studies for the Fault Tolerance Assessment of the PDS-XADS Linac	203
<i>P.A. Schmelzbach</i> High-energy Beat Transport Lines and Delivery System for Intense Proton Beams	215
<i>M. Tanigaki, K. Mishima, S. Shiroya, Y. Ishi, S. Fukumoto, S. Machida, Y. Mori, M. Inoue</i> Construction of a FFAG Complex for ADS Research in KURRI	217
<i>G. Ciavola, L. Celona, S. Gammino, L. Andò, M. Presti, A. Galatà, F. Chines, S. Passarello, XZh. Zhang, M. Winkler, R. Gobin, R. Ferdinand, J. Sherman</i> Improvement of Reliability of the TRASCO Intense Proton Source (TRIPS) at INFN-LNS	223
<i>R.W. Garnett, F.L. Krawczyk, G.H. Neuschaefer</i> An Improved Superconducting ADS Driver Linac Design.....	235
<i>A.P. Durkin, I.V. Shumakov, S.V. Vinogradov</i> Methods and Codes for Estimation of Tolerance in Reliable Radiation-free High-power Linac	245
<i>S. Henderson</i> Status of the Spallation Neutron Source Accelerator Complex	257
TECHNICAL SESSION II: TARGET, WINDOW AND COOLANT TECHNOLOGY.....	265
CHAIRS: X. CHENG, T-Y. SONG	
<i>Y. Kurata, K. Kikuchi, S. Saito, K. Kamata, T. Kitano, H. Oigawa</i> Research and Development on Lead-bismuth Technology for Accelerator-driven Transmutation System at JAERI	267
<i>P. Michelato, E. Bari, E. Cavaliere, L. Monaco, D. Sertore, A. Bonucci, R. Giannantonio, L. Cinotti, P. Turroni</i> Vacuum Gas Dynamics Investigation and Experimental Results on the TRASCO ADS Windowless Interface	279
<i>J-E. Cha, C-H. Cho, T-Y. Song</i> Corrosion Tests in the Static Condition and Installation of Corrosion Loop at KAERI for Lead-bismuth Eutectic	291
<i>P. Schuurmans, P. Kupschus, A. Verstrepen, J. Cools, H. Ait Abderrahim</i> The Vacuum Interface Compatibility Experiment (VICE) Supporting the MYRRHA Windowless Target Design	301

<i>C-H. Cho, Y. Kim, T-Y. Song</i> Introduction of a Dual Injection Tube for the Design of a 20 MW Lead-bismuth Target System.....	313
<i>H. Oigawa, K. Tsujimoto, K. Kikuchi, Y. Kurata, T. Sasa, M. Umeno, K. Nishihara, S. Saito, M. Mizumoto, H. Takano, K. Nakai, A. Iwata</i> Design Study Around Beam Window of ADS.....	325
<i>S. Fan, W. Luo, F. Yan, H. Zhang, Z. Zhao</i> Primary Isotopic Yields for MSDM Calculations of Spallation Reactions on ²⁸⁰ Pb with Proton Energy of 1 GeV.....	335
<i>N. Tak, H-J. Neitzel, X. Cheng</i> CFD Analysis on the Active Part of Window Target Unit for LBE-cooled XADS.....	343
<i>T. Sawada, M. Orito, H. Kobayashi, T. Sasa, V. Artisyuk</i> Optimisation of a Code to Improve Spallation Yield Predictions in an ADS Target System.....	355
TECHNICAL SESSION III: SUBCRITICAL SYSTEM DESIGN AND ADS SIMULATIONS.....	363
<i>CHAIRS: W. GUDOWSKI, H. OIGAWA</i>	
<i>T. Misawa, H. Unesaki, C.H. Pyeon, C. Ichihara, S. Shiroya</i> Research on the Accelerator-driven Subcritical Reactor at the Kyoto University Critical Assembly (KUCA) with an FFAG Proton Accelerator.....	365
<i>K. Nishihara, K. Tsujimoto, H. Oigawa</i> Improvement of Burn-up Swing for an Accelerator-driven System	373
<i>S. Monti, L. Picardi, C. Ronsivalle, C. Rubbia, F. Troiani</i> Status of the Conceptual Design of an Accelerator and Beam Transport Line for Trade.....	383
<i>A.M. Degtyarev, A.K. Kalugin, L.I. Ponomarev</i> Estimation of some Characteristics of the Cascade Subcritical Molten Salt Reactor (CSMSR).....	393
<i>F. Roelofs, E. Komen, K. Van Tichelen, P. Kupschus, H. Ait Abderrahim</i> CFD Analysis of the Heavy Liquid Metal Flow Field in the MYRRHA Pool.....	401
<i>A. D'Angelo, B. Arien, V. Sobolev, G. Van den Eynde, H. Ait Abderrahim, F. Gabrielli</i> Results of the Second Phase of Calculations Relevant to the WPPT Benchmark on Beam Interruptions	411

TECHNICAL SESSION IV: SAFETY AND CONTROL OF ADS 423

CHAIRS: J-M. LAGNIEL, P. CODDINGTON

*P. Coddington, K. Mikityuk, M. Schikorr, W. Maschek,
R. Sehgal, J. Champigny, L. Mansani, P. Meloni, H. Wider*
Safety Analysis of the EU PDS-XADS Designs..... 425

*X-N. Chen, T. Suzuki, A. Rineiski, C. Matzerath-Boccaccini,
E. Wiegner, W. Maschek*
Comparative Transient Analyses of Accelerator-driven Systems
with Mixed Oxide and Advanced Fertile-free Fuels 439

P. Coddington, K. Mikityuk, R. Chawla
Comparative Transient Analysis of Pb/Bi
and Gas-cooled XADS Concepts 453

B.R. Sehgal, W.M. Ma, A. Karbojian
Thermal-hydraulic Experiments on the TALL LBE Test Facility 465

K. Nishihara, H. Oigawa
Analysis of Lead-bismuth Eutectic Flowing into Beam Duct..... 477

P.M. Bokov, D. Ridikas, I.S. Slessarev
On the Supplementary Feedback Effect Specific
for Accelerator-coupled Systems (ACS)..... 485

W. Haeck, H. Ait Abderrahim, C. Wagemans
 K_{eff} and K_s Burn-up Swing Compensation in MYRRHA 495

TECHNICAL SESSION V: ADS EXPERIMENTS AND TEST FACILITIES 505

CHAIRS: P. D'HONDT, V. BHATNAGAR

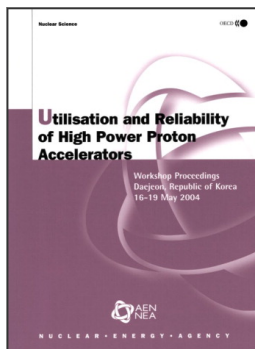
*H. Oigawa, T. Sasa, K. Kikuchi, K. Nishihara, Y. Kurata, M. Umeno,
K. Tsujimoto, S. Saito, M. Futakawa, M. Mizumoto, H. Takano*
Concept of Transmutation Experimental Facility 507

M. Hron, M. Mikisek, I. Peka, P. Hosnedl
Experimental Verification of Selected Transmutation Technology and Materials
for Basic Components of a Demonstration Transmuter with Liquid Fuel
Based on Molten Fluorides (Development of New Technologies for
Nuclear Incineration of PWR Spent Fuel in the Czech Republic) 519

Y. Kim, T-Y. Song
Application of the HYPER System to the DUPIC Fuel Cycle..... 529

M. Plaschy, S. Pelloni, P. Coddington, R. Chawla, G. Rimpault, F. Mellier
Numerical Comparisons Between Neutronic Characteristics of MUSE4
Configurations and XADS-type Models 539

<i>B-S. Lee, Y. Kim, J-H. Lee, T-Y. Song</i> Thermal Stability of the U-Zr Fuel and its Interfacial Reaction with Lead	549
SUMMARIES OF TECHNICAL SESSIONS	557
<i>CHAIRS: R. SHEFFIELD, B-H. CHOI</i>	
<i>Chairs: A.C. Mueller, P. Pierini</i> Summary of Technical Session I: Accelerator Reliability	559
<i>Chairs: X. Cheng, T-Y. Song</i> Summary of Technical Session II: Target, Window and Coolant Technology	565
<i>Chairs: W. Gudowski, H. Oigawa</i> Summary of Technical Session III: Subcritical System Design and ADS Simulations.....	571
<i>Chairs: J-M. Lagniel, P. Coddington</i> Summary of Technical Session IV: Safety and Control of ADS	575
<i>Chairs: P. D'hondt, V. Bhatagnar</i> Summary of Technical Session V: ADS Experiments and Test Facilities.....	577
SUMMARIES OF WORKING GROUP DISCUSSION SESSIONS	581
<i>CHAIRS: R. SHEFFIELD, B-H. CHOI</i>	
<i>Chair: P.K. Sigg</i> Summary of Working Group Discussion on Accelerators.....	583
<i>Chair: W. Gudowski</i> Summary of Working Group Discussion on Subcritical Systems and Interface Engineering	587
<i>Chair: P. Coddington</i> Summary of Working Group Discussion on Safety and Control of ADS.....	591
<i>Annex 1: List of workshop organisers</i>	<i>595</i>
<i>Annex 2: List of participants.....</i>	<i>597</i>



From:

Utilisation and Reliability of High Power Proton Accelerators

Workshop Proceedings, Daejeon, Republic of Korea, 16-19 May 2004

Access the complete publication at:

<https://doi.org/10.1787/9789264013810-en>

Please cite this chapter as:

OECD/Nuclear Energy Agency (2006), "Annex 2 List of Participants", in *Utilisation and Reliability of High Power Proton Accelerators: Workshop Proceedings, Daejeon, Republic of Korea, 16-19 May 2004*, OECD Publishing, Paris.

DOI: <https://doi.org/10.1787/9789264013810-64-en>

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.