

Program of IPAC'10

Akira Noda

Institute for Chemical Research

Kyoto University

At

The 1st SPC Meeting of IPAC'10, Kyoto, Japan

13, 11, 2008

Akira Noda at the 1st SPC, KCC, Kyoto

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Organization inside Japan

Organized jointly by Japanese Science Council
and International Particle Accelerator Conference

Supported by

Physical Society of Japan

Atomic Energy Society of Japan

Accelerator Society of Japan

KEK, Kyoto University, NIRS, RIKEN, SPring-8,

Osaka University, JAEA

Kyoto Prefecture, Kyoto-city, Kyoto Chamber of
Commerce and Industry

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Items to be Discussed

1. Framework of IPAC10 Scientific Program
2. Composition of SPC---to be finalized on the 14th, Nov.
3. Composition SAB---also to be fixed soon
4. Important Dates---Dead Lines and so on
5. Policy of Scientific Program

Accelerators for Fundamental Physics

Accelerators for Material Sciences

Accelerators for Medical and Other Applications

Program Outline of IPAC10

1. Plenary Session

Monday Morning, Thursday Afternoon, and Friday

2. Number of Pararell Sessions

2 Parallel Oral Sessions from Manday to Thursday

3. Poster Sessions

in the evening (16:00~18:00) from Monday to Thursday without any parallel oral sessions

4. Starting Time 8:30←Two Parallel Sessions

5. Ending Time 18:00

Tentative Program Scheme

Date	Morning	Afternoon	Evening
23, May (Sun)		Lecture to General Public Registration Student' Poster Session	Get Together Reception
24, May (Mon)	Opening Remark Plenary Session	Parallel Sessions Cancer Therapy Accelerator	Poster Session Chairman's Reception
25, May (Tue)	Parallel Session "Circular Colliders" "Applications of Accelerators"	Parallel Session "Hadron Accelerators" "Accelerator Technology, Main Systems"	Poster Session
26, May (Wed)	Parallel Session "Linear Colliders" "Beam Dynamics and Electromagnetic Fields"	Parallel Session "New Acceleration Techniques" "Technology Transfer and Industrial Relations"	Poster Session
27, May (Thu)	Parallel Session "Synchrotron Light Sources and FELs" "Instrumentation, Controls, Feedback and Operational Aspects"	Presentation of IPAC Awards	Poster Session Banquet
28, May (Fri)	Plenary Session	Plenary Session	Closing Remark
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8:30 10:30 11:00 12:30 14:00 15:30 16:00 18:00

Date	Morning				Afternoon			Evening
5/23(Su)					Lecture to General Public	Registration Student' Poster Session	Get Together	
5/24(Mo)	Opening Session			Lunch		Poster		
5/25(Tu)				Lunch		Poster	Chairman's Reception	
5/26(We)				Lunch		Poster		
5/27(Th)				Lunch		Poster	Banquet	
5/28(Fr)			Closing Session					

13:00



Plenary Session 7 hours 14 time windows (30 min.)



Parallel Session 16.5 hours 66 time windows (30 min.)



Number of Possible Presentations

Plenary Talk **13 (30 minutes)**

Parallel Talk **66 (30 minutes)—**
Invited+Contr.

Poster Presentation **250 panels x 4 = 1000 Posters**

Composion of SPC

Main Classifications	Asia	Europe/North America "shadows"
1. Circular Colliders	Haruyo Koiso	Oliver Bruening (1 or 5), Thomas Roser (1 or 4), Vladimir Litvinenko (1, 2, 3, 4, 8)
2. Synchrotron Light Sources and FELs	In Soo Ko	Francis Pérez, Vladimir Litvinenko (1, 2, 3, 4, 8)
3. Linear Colliders, Lepton Accelerators and New Acceleration Techniques	Junji Urakawa	Andy Wolski (3 or 5), Vladimir Litvinenko (1, 2, 3, 4, 8)
4. Hadron Accelerators	Jie Wei	Thomas Roser (1 or 4), Vladimir Litvinenko (1, 2, 3, 4, 8)
5. Beam Dynamics and Electromagnetic Fields	Hiromi Okamoto	Oliver Bruening (1 or 5), A. Wolski (3 or 5)
6. Instrumentation, Controls, Feedback and Operational Aspects	Takeshi Nakamura	Kay Wittenburg
7. Accelerator Technology Main Systems	Gwo-huei Luo	Jeff Corbett
8. Applications of Accelerators	Chuangxiang Tang	Vladimir Litvinenko (1, 2, 3, 4, 8)
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SAB (Scientific Advisory Board)

Discussion of the Composition of the IPAC'10 Scientific Advisory Board (SAB)

Input from the EPS-AG

Given by Christine Petit-Jean=Genaz

The SAB is nominated upon proposals from the SPC. Its composition should guarantee the widest possible input for the program of the Conference as well as comments about various aspects of conference organization.

The SAB does not meet. It is invited

a) to comment on the immediately preceding conference concerning the scientific program and also the general aspects relating to the organization,

b) to propose topics and speakers for invited oral presentation.

SAB (continued)

The SPC, when reviewing the composition of each new SAB considers:

- a) whether the previous composition is still appropriate (individuals may have changed institute, retired, died ..),
- b) whether the past members contributed in a concrete manner to the organization of the previous conference (in particular concerning proposals for invited orals),
- c) good new candidates (recent prize winners, individuals having taken on new responsibilities, outgoing **EPS-AG Board Members**, representatives of industry, etc.),
- d) whether a good geographical distribution is respected[1].

[1] Should geographical distribution for IPAC SAB be 60/40 (as for oral contributions) or 33%?

the EPAC'08 SAB

<i>A. Jackson</i> , ALS, Melbourne (check affiliation)	<i>Australia</i>
<i>G. Ryckewaert</i> , Université Catholique de Louvain, Louvain-la-Neuve	<i>Belgium</i>
<i>D. Dinev</i> , INRNE, Sofia	<i>Bulgaria</i>
<i>L. Dallin</i> , Canadian Light Source, Saskatoon	<i>Canada</i>
<i>Jiuqing Wang</i> , <i>IHEP, Beijing</i>	<i>China</i>
<i>Zhentang Zhao</i> , <i>SINAP</i>	<i>China</i>
<i>Søren Pape Møller</i> , <i>Aarhus</i>	<i>Denmark</i>
<i>J. Bergoz</i> , Bergoz Instrumentation, Saint Genis Pouilly	<i>France</i>
<i>Laurent Farvaque</i> , <i>ESRF, Grenoble</i>	<i>France</i>
<i>Jean-Michel Lagniel</i> , <i>GANIL, Caen</i>	<i>France</i>
<i>M.-P. Level</i> , SOLEIL, Orsay	<i>France</i>
<i>A. Tkatchenko</i> , IPN, Orsay,	<i>France</i>
<i>H. Henke</i> , Institut für Theoretische Elektrotechnik, Berlin	<i>Germany</i>
<i>S. Khan</i> , <i>Hamburg University</i>	<i>Germany</i>
<i>J. Knobloch</i> , <i>BESSY, Berlin</i>	<i>Germany</i>
<i>D. Krämer</i> , GSI, Darmstadt	<i>Germany</i>
<i>R. Maier</i> , FZJ, Jülich	<i>Germany</i>
<i>J. Rossbach</i> , DESY, Hamburg	<i>Germany</i>
<i>P. Spiller</i> , GSI, Darmstadt	<i>Germany</i>
<i>T. Weiland</i> , TU-Darmstadt	<i>Germany</i>
<i>T. Weis</i> , University of Dortmund	<i>Germany</i>
<i>F. Willeke</i> , DESY, Hamburg	<i>Germany</i>
<i>R. Bhandari</i> , <i>VECC</i>	<i>India</i>
<i>S. Krishnagopal</i> , <i>RRCAT</i>	<i>India</i>
<i>G. Bisoffi</i> , <i>Legnaro</i>	<i>Italy</i>
<i>D. Bulfone</i> , <i>Sincrotrone Trieste</i>	<i>Italy</i>
<i>S. Gammino</i> , <i>INFN, Catania</i>	<i>Italy</i>
<i>C. Pagani</i> , <i>INFN-LASA Milano</i>	<i>Italy</i>
<i>R. Penco</i> , Ansaldo Superconduttori SpA	<i>Italy</i>
<i>C. Ronsivalle</i> , <i>ENEA, Frascati (Roma)</i>	<i>Italy</i>
<i>M. Zobov</i> , LNF, Frascati	<i>Italy</i>

In black, continuing members,
In blue, new members



<i>K. Akai, KEK, Ibaraki</i>	<i>Japan</i>
<i>A. Goto, RIKEN</i>	<i>Japan</i>
<i>M. Kanazawa, NIRS</i>	<i>Japan</i>
<i>K. Ohmi, KEK, Ibaraki</i>	<i>Japan</i>
<i>T. Shintake, RIKEN</i>	<i>Japan</i>
<i>H. Tanaka, SPring-8/JASRI, Hyogo</i>	<i>Japan</i>
<i>J. Urakawa, KEK, Ibaraki</i>	<i>Japan</i>
<i>H. Yokomizo, JAEA</i>	<i>Japan</i>
<i>B.-H. Choi, KAERI</i>	<i>Korea</i>
<i>In Soo Ko, Postech</i>	<i>Korea</i>
<i>S. Ivanov, IHEP, Protvino, Moscow Region</i>	<i>Russia</i>
<i>I. Meshkov, JINR, Moscow Region</i>	<i>Russia</i>
<i>V. Parkhomchuk, BINP, Moscow</i>	<i>Russia</i>
<i>B. Sharkov, ITEP, Moscow</i>	<i>Russia</i>
<i>L. Garcia-Tabares, CEDEX, Madrid</i>	<i>Spain</i>
<i>M. Pont, CELLS, Barcelona</i>	<i>Spain</i>
<i>Rok Ursic, Instrumentation Technologies</i>	<i>Slovenia</i>
<i>M. Eriksson, MAX-lab, Lund</i>	<i>Sweden</i>
<i>V. Ziemann, TSL, Uppsala</i>	<i>Sweden</i>
<i>R. Assmann, CERN, Geneva</i>	<i>Switzerland</i>

<i>F. Bordry, CERN, Geneva</i>	<i>Switzerland</i>
<i>T. Linnecar, CERN, Geneva</i>	<i>Switzerland</i>
<i>L. Rivkin, PSI, Villigen</i>	<i>Switzerland</i>
<i>L. Rossi, CERN, Geneva</i>	<i>Switzerland</i>
<i>F. Ruggiero, CERN, Geneva</i>	<i>Switzerland</i>
<i>A. Wrulich, PSI, Villigen</i>	<i>Switzerland</i>
<i>F. Zimmermann, CERN, Geneva</i>	<i>Switzerland</i>
<i>Chen June-Rong, NSRRC, Taiwan</i>	<i>Taiwan</i>
<i>M. Van der Wiel, TUE</i>	<i>The Netherlands</i>
<i>P. Burrows, Queen Mary University of London</i>	<i>UK</i>
<i>J. Clarke, Daresbury</i>	<i>UK</i>
<i>J. Dainton, Cockroft Institute</i>	<i>UK</i>
<i>K. Peach, Adams Institute</i>	<i>UK</i>
<i>M. Poole, ASTeC CLRC DL, Cheshire</i>	<i>UK</i>
<i>J. Thomason, RAL</i>	<i>UK</i>
<i>R. Walker, DLS Ltd., Oxfordshire</i>	<i>UK</i>

<i>J. Byrd</i> , LBNL, Berkeley	<i>USA</i>
<i>J. Corlett</i> , LBNL	<i>USA</i>
<i>G. Dugan</i> , Cornell University	<i>USA</i>
<i>S. Henderson</i> , ORNL	<i>USA</i>
<i>K.J. Kim</i> , ANL	<i>USA</i>
<i>S.Y. Lee</i> , IUCF, Bloomington	<i>USA</i>
<i>L. Merminga</i> , Jlab, Newport News	<i>USA</i>
<i>S. Nath</i> , LANL, Los Alamos	<i>USA</i>
<i>P. O'Shea</i> , University of Maryland, College Park	<i>USA</i>
<i>S. Ozaki</i> , BNL, New York	<i>USA</i>
<i>T. Raubenheimer</i> , SLAC, Stanford	<i>USA</i>
<i>V. Shiltsev</i> , FNAL, Batavia	<i>USA</i>
<i>R. Siemann</i> , SLAC, Stanford	<i>USA</i>
<i>M. Tigner</i> , Cornell University, New York	<i>USA</i>
<i>J. Wei</i> , BNL-SNS, New York	<i>USA</i>

Regional Balance

Australia	1	Germany	10	Slovenia	1
Belgium	1	India	2	Sweden	2
Bulgaria	1	Italy	7	Switzerland	8
Canada	1	Japan	8	Taiwan	1
China	2	Korea	2	Holland	1
Denmark	1	Russia	4	UK	7
France	5	Spain	2	USA	15

Europe (inc. Russia)	Asia	NA (incl. Canada)
50	16	16
61%	19%	19%

Policy

Opening Talk: Accelerators for Fundamental Physics (Present Day)

Standard Model and Symmetry Breaking

by Prof. M. Kobayashi

KEK-B, LHC, J-PARC) Neutrino, Main Ring)

Monday Afternoon: Two Parallel Sessions

Special Session Oriented for Accelerator for

Cancer Therapy ---in collaboration with PTCOG

Closing Talk; Accelerators for Material Sciences

Accelerators for Fundamental Physics (Future)

Application of Accelerators

SNS, J-PARC (Neutron), ILC, HICAT

Lectures for General Public (Sunday Afternoon) in Japanese

Symmetry Breaking and Unified Theory Prof. T. Maskawa

Cancer Therapy by Particle Beam Prof. Y. Hirao

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Prizes

1. Prizes are authorized by ACFA for IPACS to be held in Asia

Three prizes corresponding Wideroe Prize, Budker Prize and Sacherer Prize should be given. Names are to be gradually fixed after some selection.

2. Selection Committee is Organized under OC

3. Final decision is approved by OC

4. Student Poster prize

Pre-selected or clasification into several groups

Schedules and their Deadlines

Call for of the abstract submission	1, Oct. 2009
Deadline, Abstract Submission	5, Jan. 2010
Deadline, Student Prize Application	7, Jan. 2010
Deadline, Submission of contributed papers	19, May, 2010
Special Students Poster Sessions	23, May, 2010

Poster of IPAC 10

IPAC 10

The 1st International Particle Accelerator Conference

KYOTO, 23-28 May 2010

Kyoto International Conference Center

International Organizing Committee

Changhui Anshu, CERN	Wangping He, NSIC	Takashi Shirai, NIS
Bo Ben Zhi, IAN	Chengde He, CAS	Ben Stefan, MSU
Colin Bessier, FNAN/INF	Keiko Hara, FNAN/LASA	Victor Silius, DESY/CAHO
Chen Shi, IAN	Francis F. Ting, ALBA	Mitsuru Ueda, IL, Tokyo
Jeff Corbett, SLAC	Changwen Bao, IAN	Ray Winkler, WZL
Dagmar Hahn, FNAN	Yusuf Chaudhry, SSCAT	Andreas Wittenberg, University
Yoshihiro Karyu, KEK	Hendrik Schmeits, CERN	Wolfgang Wundt, MAF
Sheng Ke, IAN	Paul Schweg, TRNAP	Changyong Zhang, INF
Shinichi Kawakubo, KEK, Chairman	Tamara Shkiba, BKN/Harbin	Zhenqing Zhou, INFAP
Yoshinori Uehara, INF		
Quishui Liu, NSIC		
Harvest Moon, UIC, Singapore		
Aamer Nadeem, SSANL		
Wen Ning, IAN		
Akira Noda, KEK, Kyoto University		
Boji Noda, NIS		
Hiroshi Ohama, Spring 8		

Scientific Program Committee

Chen Shi, IAN	Christina Pellegrini, CERN
Jeff Corbett, SLAC	Francis F. Ting, ALBA
Bo Ben Zhi, IAN	Thomas Bauer, INF
Haruyo Kubo, KEK	Changwen Bao, IAN, Tsinghua
Sheng Ke, IAN	Li Liu, KEK
Yoshihiro Karyu, KEK	Junko Wang, INF
Yoshinori Uehara, INF	Y. Wang, INF Beijing
Wen Ning, IAN	Yan Wang, KEK
Akira Noda, Kyoto U, Chairman	Andreas Wittenberg, University
Hiroshi Ohama, I, Tsinghua	

Local Organizing Committee Takayoshi Hama, NIS, Chairman

[Administrative Board]	Seiki Toge, Osaka ISI	[Sponsoring Board]
Shigeru Kaneko, KEK	Seiji Yamada, Osaka	Mitsuru Ueda, Osaka KUP
Norihiro Kamada, KEK	Yoshitaka Yano, KEK	Kazuo Furukawa, KEK
Hiroyuki Iwano, IAN, IUP	Hirotaka Yamada, IAN	Yasu Hayashi, KEK
Seiji Ishikawa, Osaka KUP	Masahito Wada, IAN	Kenji Inagaki, Spring 8
Takashi Hori, Hiroshima HBRC	Masahito Wada, IAN	Chun-Jiang Kang, INF
Yoshinori Mori, Kyoto ISI		Shinya Kato, Osaka ISI
Shinichi Shirai, IAN		Takashi Kato, IAN, IAC
Haruhisa Ochi, IAN		Eiji Kitahara, KEK

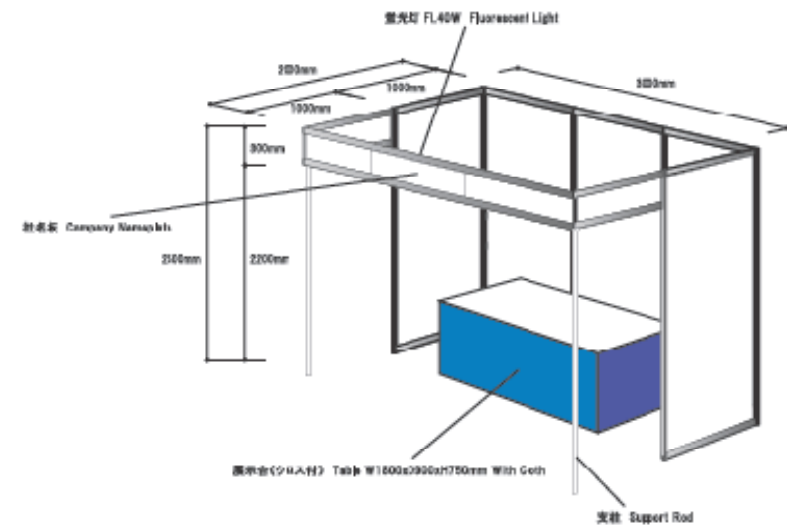
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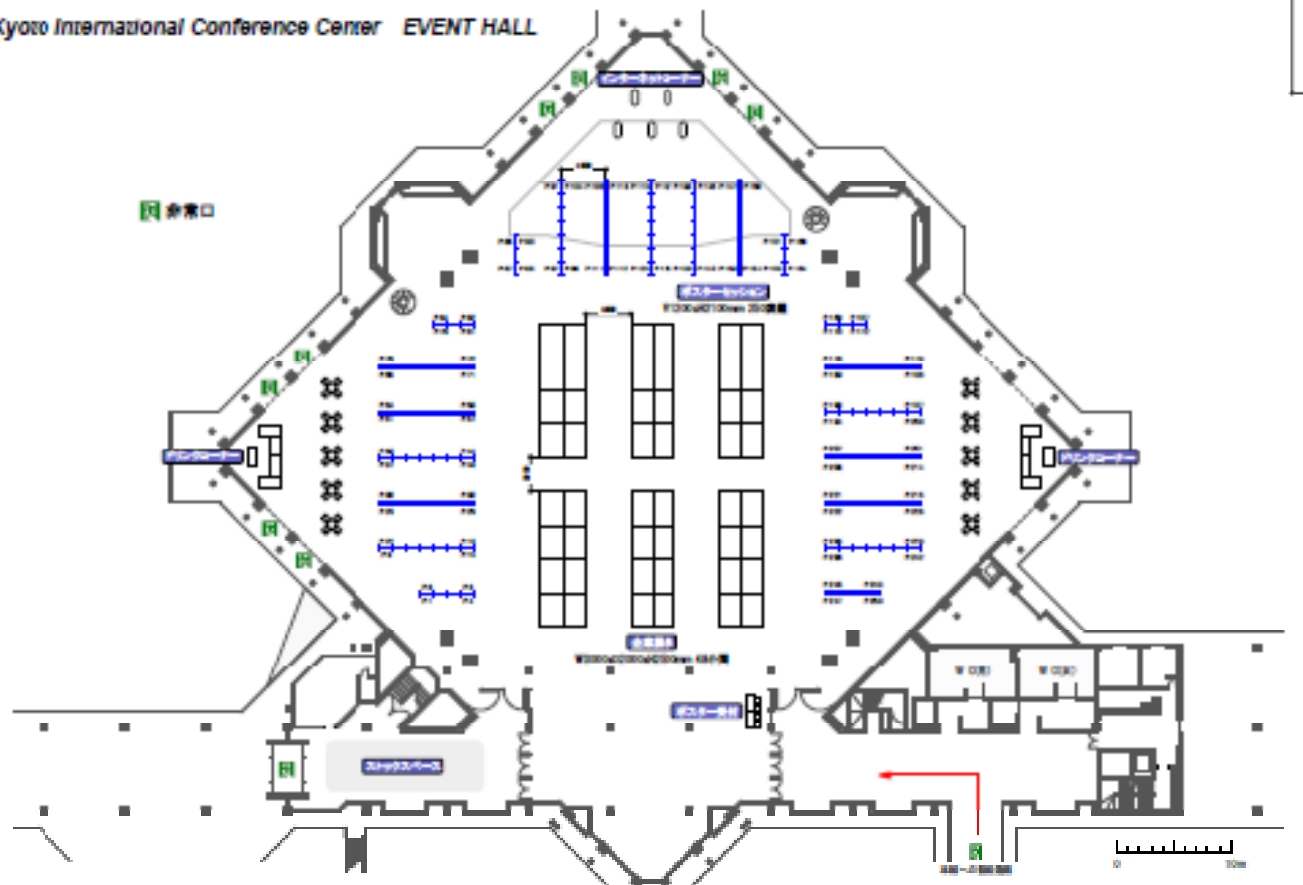
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Poster Presentation

W3000xD2000xH2500 Booth



Kyoto International Conference Center EVENT HALL



**Thank you for your kind attention and
hope your frank opinions!!**

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