

MPGD2011

2nd International conference on
Micro Pattern Gaseous Detector
&
8th RD51 collaboration meeting

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MPGD2011

2nd International Conference on Micro Pattern Gaseous Detectors
RD51 collaboration meeting on September 2-3

29 August - 1 September, 2011
Maiko, Kobe, Japan
Seaside Hotel MAIKO VILLA KOBE

The conference covers the most recent research and development activities in the field of micro-pattern gaseous detectors.

Conference topics:

- New development of MPGD
- Detector physics for MPGDs
- MPGD applications
- Simulation and software for MPGDs
- MPGD related electronics
- MPGD production techniques
- Operation tests of MPGDs

Special topics:

- Memorial to Georges Charpak. (Invited session)
- Award for young scientist: "Charpak Award"

International Organizing committee

A. Cardini (INFN Cagliari)
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Th. Geralis (NCSR Demokritos Athens)
I. Giomataris (CEA Saclay)
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A. Sharma (CERN)
S. Uno (KEK)
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W. Riegler (CERN)
L. Ropelowski (CERN)
F. Sauli (TERA Foundation)
T. Tanimori (Kyoto Univ.)
M. Titov (CEA Saclay)

Local Organizing committee

A. Ochi (Kobe Univ.), Chair
J. Haba (KEK)
H. Hamagaki (CNS)
T. Kawamoto (ICEPP)
H. Sekiya (ICRF)
A. Sugiyama (Saga Univ.)
H. Takahashi (U. Tokyo)
A. Taketani (RIKEN)
T. Tamagawa (RIKEN)
T. Tanimori (Kyoto Univ.)
S. Uno (KEK)

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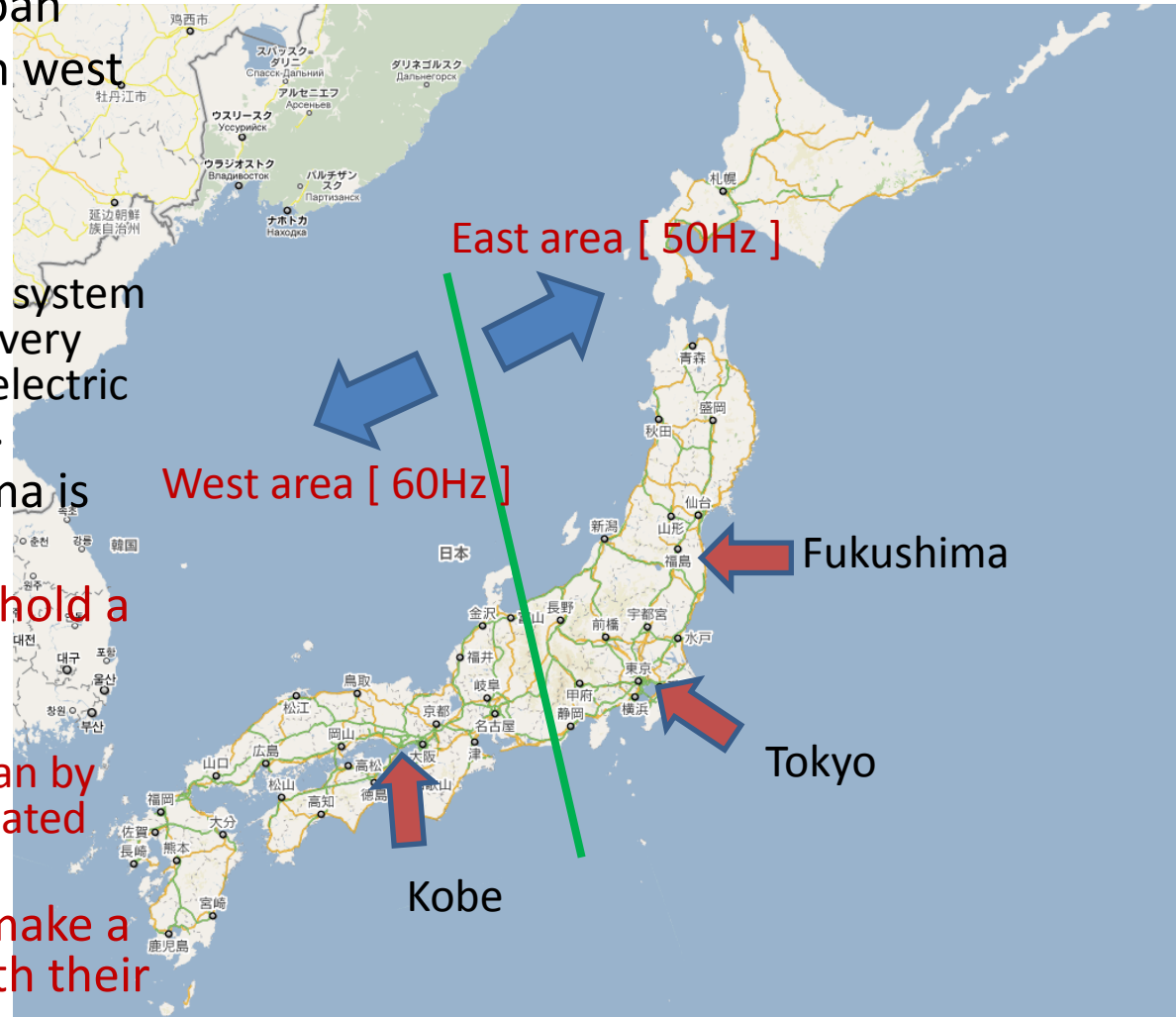
<http://ppwww.phys.sci.kobe-u.ac.jp/~upic/mpgd2011/>

Situations in Japan

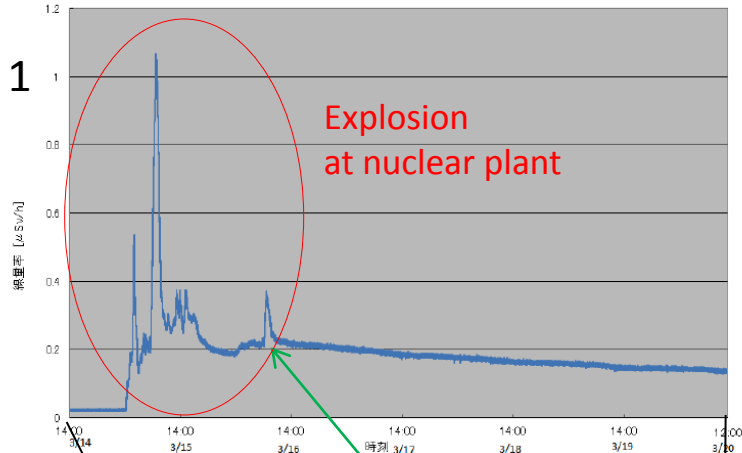
- Major disaster in east Japan
 - March 11th , 2:46pm Huge earthquake of Magnitude 9.0
 - After a few minutes – several hours, Tsunami strikes east coast area
 - More than 13 thousand people were killed by earthquake and tsunami
 - More than 15 thousand people were still missing.
 - More than 160 thousand people still live in evacuation centers
 - Earth quake and Tsunami removed all external electricity at Fukushima nuclear power plant.
 - Nuclear reactor itself are not destroyed by the huge earthquake.
 - But, reactor could not be cooled down because of lack of electricity.
 - The heating-up of the fuel rods has been out of control.
 - March 15th , First explosion of nuclear plant No.1
 - After that No.3 and No.4 are exploded. No.2 is under out of control.
 - These explosions are occurred outside of nuclear pressure vessel.
Vessels and fuel rods itself were not exploded
 - Nuclear disaster in Fukushima scares world wide people, and it is not solved completely
 - It will takes one or more month to resume stable situation (cooling down).
 - Shortage of electricity is serious problem in east Japan area.
 - Because not only the lack of nuclear power plant, but many power plants are destroyed by earthquake and tsunami.

Is there some effect to hold on MPGD2011?

- Kobe is west area in Japan
- There are no damage in west area
- There are no electrical shortage in west area
 - Because of difference system of the electricity, it is very difficult to share the electric power with east area.
- Distance from Fukushima is about 600km.
- There is no obstacle to hold a conference!!
 - Except rumor
 - Travel warning to Japan by USA has been terminated just yesterday (14/4)
- I hope all participants make a reasonable decision with their scientific knowledge



$\mu\text{Sv/h}$



Radiation Monitor at KEK

160km from Fukushima

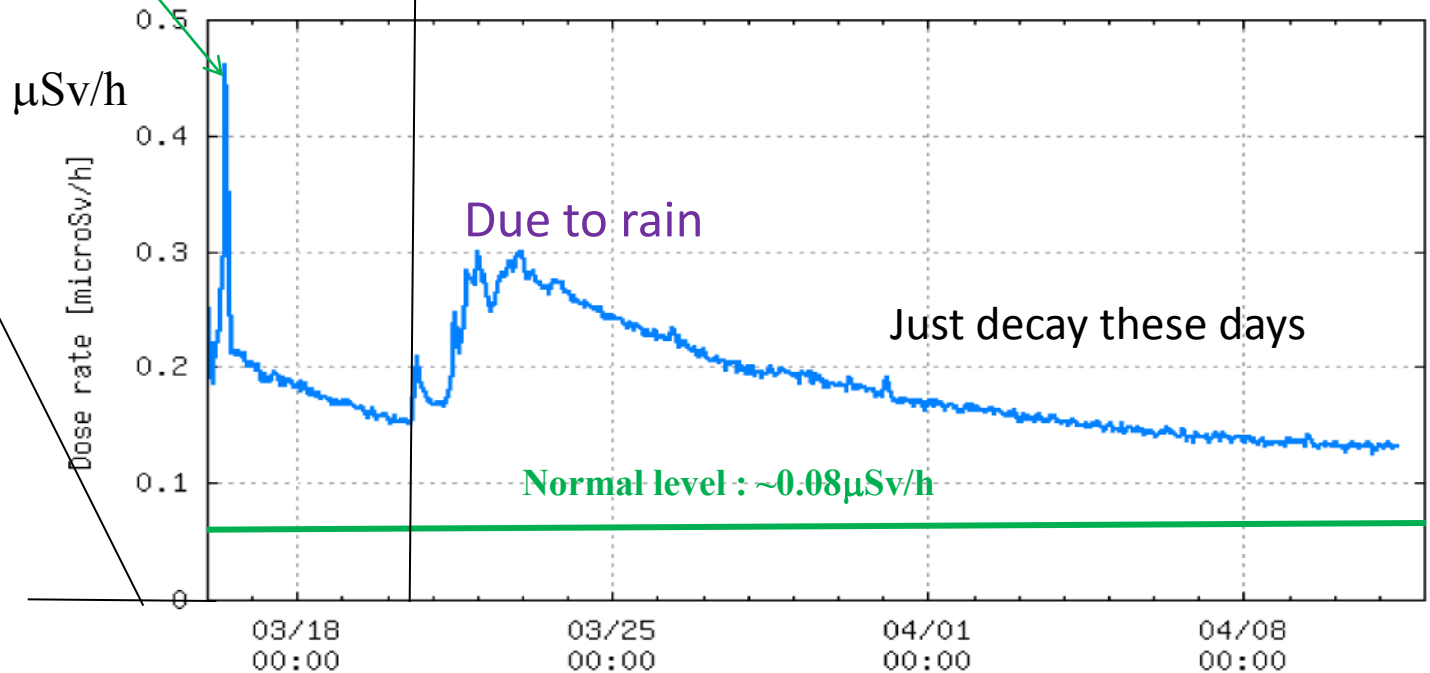
<http://rcwww.kek.jp/norm/>

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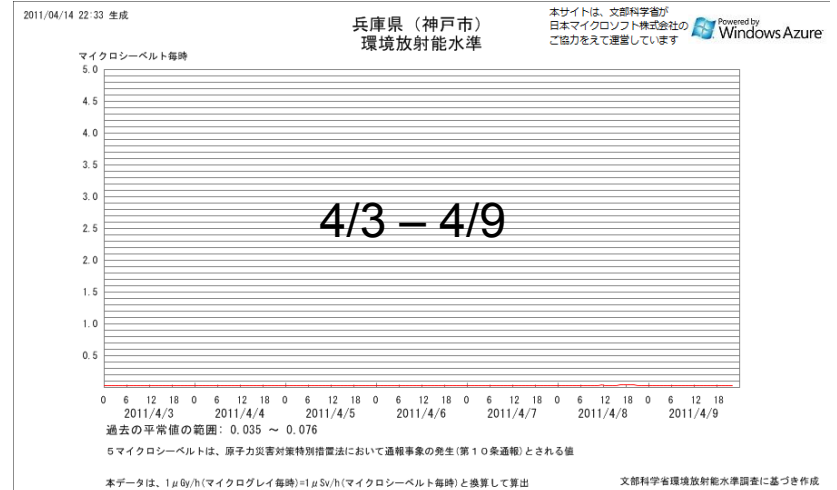
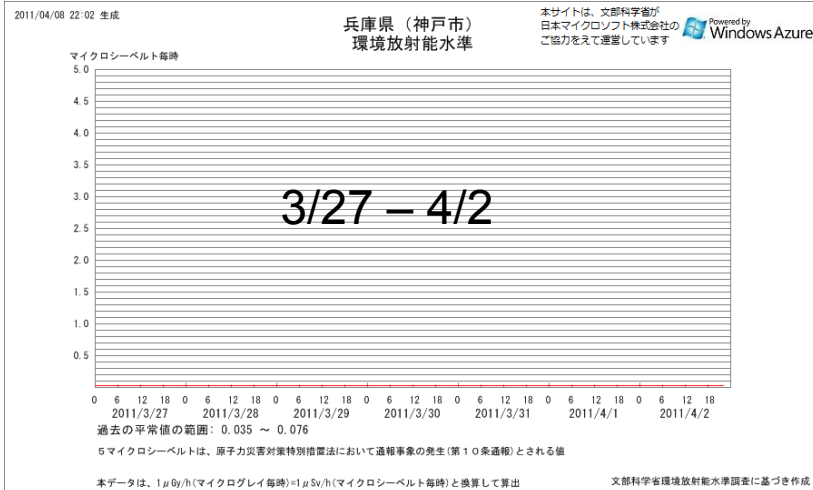
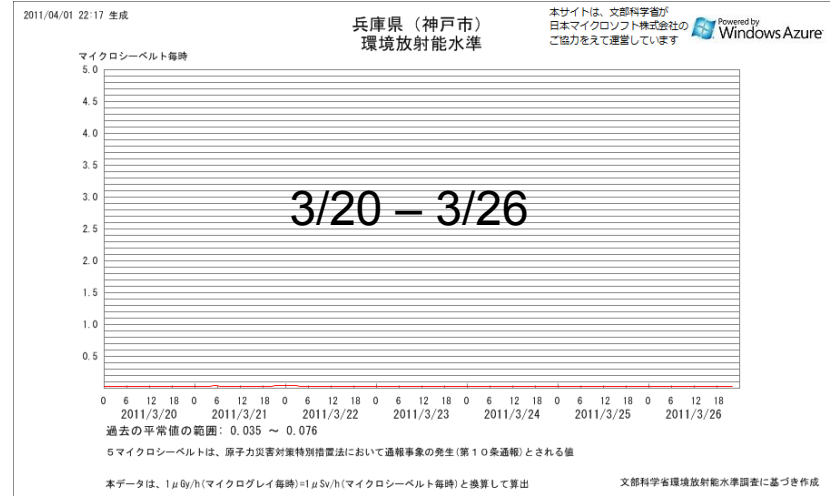
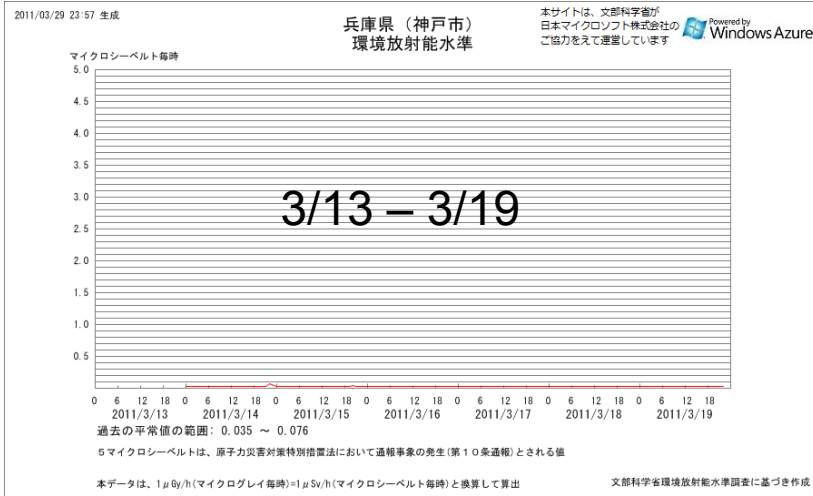
Date

3/20

つくばにおける線量率の時間変化 (1時間平均値)



No radiations because of nuclear disaster at Kobe

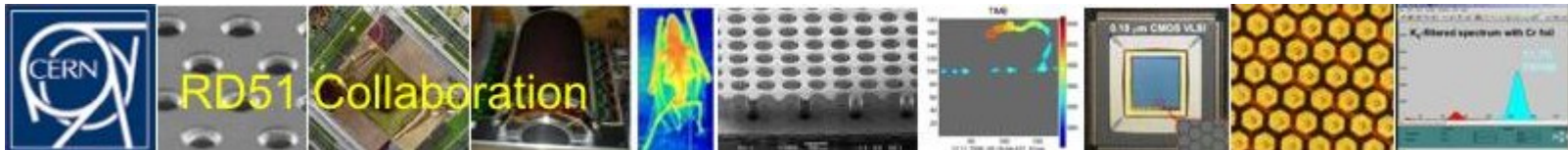


MPGD2011

- The conference is devoted to the following MGD topics:
 - New developments in MGDs
 - MGD detector physics
 - Simulation and Software
 - Electronics
 - Production techniques
 - Performance tests
 - MGD Applications in
 - Particle and Astroparticle Physics
 - Nuclear Physics
 - Industry, Medicine and other Applied Sciences
- The following special topics are also included:
 - Homage to George Charpak (invited speakers)
 - Young scientist "Charpak Award"



RD51 collaboration meeting



- Scheduled in 2nd and 3rd September.
- Parallel sessions for each WG. (1st and 2nd day)
- Collaboration board (1st day)
- RD51 news and report on each WG (2nd day)

Conference site

- Seaside Hotel Maiko Villa Kobe

- <http://www.maikovilla.co.jp/english/>

- Site

- West area of Japan
 - There is a beach close to the hotel. (about 10 min. walk)
 - View is very nice. The hotel is in front of Akashi strait, on which, there is world longest suspension bridge!
 - The hotel is apart from big city. (about 20 min. from central Kobe by train)

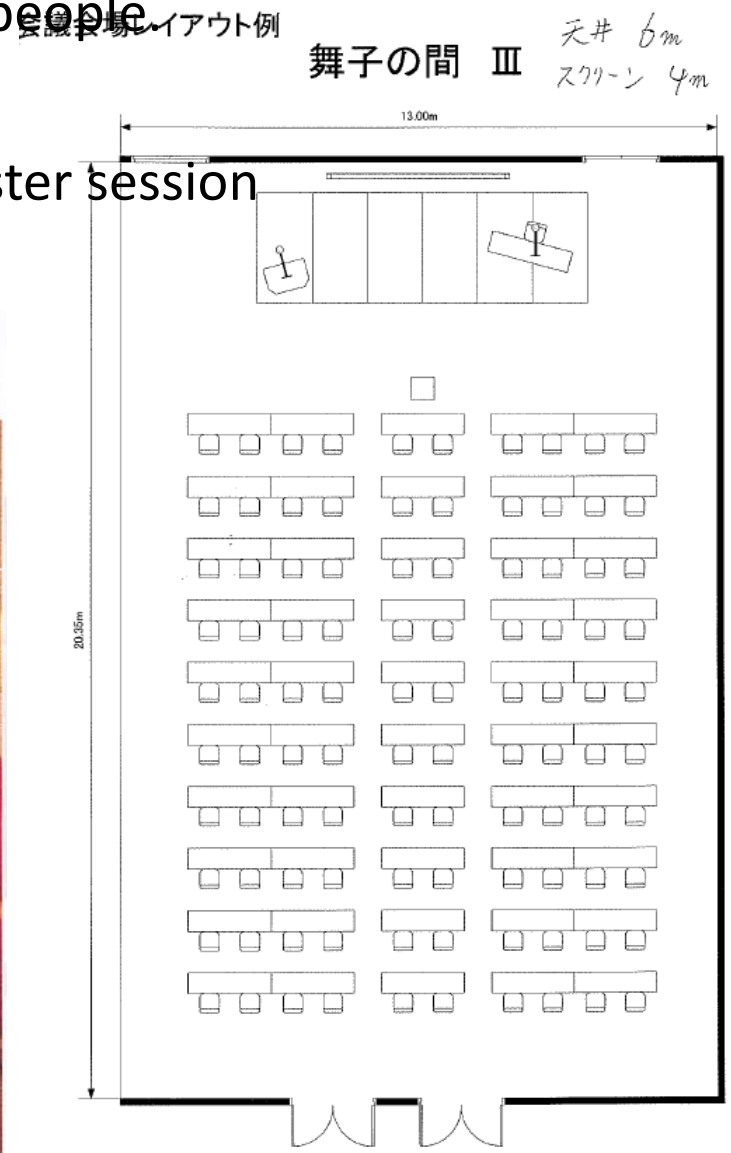
- Access

- From Kansai Intl. airport (4-5 Direct flights from Europe / day)
 - Shuttle taxi service (2H, 3500JPY)
 - Airport Limousin bus to Sannomiya; center of Kobe (75min, 1900 JPY), and JR train to Maiko (20min, 290 JPY)
 - From Itami airport (Domestic flight only)
 - Airport Limousin bus to Sannomiya; center of Kobe (40min, 1020 JPY), and JR train to Maiko (20min, 290 JPY)
 - From Kobe airport (Domestic flight only)
 - “Port liner” train to Sannomiya (18min, 320 JPY) , and JR train to Maiko (20min, 290 JPY)
 - From Shinkansen (Fast train).
 - Get out at “Nishi-Akashi” station, and change JR train to Maiko (8min.).



• Main conference room (MPGD2011)

- School formation for 100 – 150 people
- 1/3 space of following picture
- Another hall is necessary for poster session (2 or 3 days)



- Accommodation
 - Total room in the hotel : 248
 - 80 twin rooms and 20 single rooms are booked while the conference.
 - No more single rooms in the hotel
 - Single rooms are served preference for students.
- Lunch and dinner
 - Because of large number of the participants (>100), our lunch and dinner site will be in a hall (different from conference hall).
 - Full board service will be provided while the conference and meeting.
- Accommodation fee:



Date	Twin room for one pers. (JPY)	Twin room for 2 pers. (JPY)	Single room (preference for students)	Services
Aug. 28	19,000	14,500	14,500	Welcome reception, breakfast, lunch
Aug. 29	19,000	14,500	14,500	Dinner, breakfast, lunch
Aug. 30	19,000	14,500	14,500	Dinner, breakfast, lunch
Aug. 31	12,000	7,500	7,500	Breakfast
Sep. 1	19,000	14,500	14,500	Dinner, breakfast, lunch
Sep. 2	19,000	14,500	14,500	Dinner, breakfast, lunch
Sep. 3	12,000	7,500	7,500	Breakfast,

Schedule of MPGD2011 conference and RD51 collaboration meeting

- Conference reception on Sunday, August 28th in the evening.
- The conference sessions start on Monday, the 29th early in the morning
 - and continue until the evening of Wednesday, the 31st.
- The conference dinner (banquet) will be served on the evening of Wednesday, The 31st.
- The social activity (free discussion during the excursion) will be held on Thursday, September 1st from morning to evening.
- The RD51 meeting starts on Friday, the 2nd early in the morning
 - and continues until the afternoon of Saturday, the 3rd.



Young scientist "Charpak Award"

- A special Elsevier Young Scientist Award dedicated to Georges Charpak, who passed away on September 29, will be provided by the NIMA editorial board. The best young presenter(s) (aged 35 or less) at the conference will be awarded the memorial prize, which includes a 1,000 EUR (total) award, at the conference dinner on August 31st.

Proceedings

- The MPGD2011 Conference Proceedings will be refereed and published with the open access scientific journal **JINST**. The RD51 presentations will be handled directly by the RD51 convenors.

Excursion

- Two courses are planned.
- 1. Awaji island
 - Awaji island is another side of big bridge.
 - Sight seeing of whirling waves at Naruto strait
 - Watching the “Joururi”, the Japanese-type puppet play
 - etc.
- 2. Walking or cycling in Asuka village
 - South of Nara area
 - Japanese most old capital (AD 592 – 710)



Registration/abstract submission

- Please visit our web page and register!
 - <http://ppwww.phys.sci.kobe-u.ac.jp/~upic/mpgd2011/>
- Abstract submission is available from above web page
 - Deadline for abstract submission is **May 13th** .
- Payments (Registration fee and accommodation deposit) are accepted by credit card
 - Use payment form on the web site, and send it by **FAX**.
 - It is not recommended to send it by e-mail because of security reason.
 - Bank transfer is also acceptable. Please contact to official agent.
 - Official agent : Kinki Nippon Tourist (Taking on registration and accommodation fee)
 - Registration process will be completed by both filling registration web page and sending the fax for payment.
 - Deadline for registration is **July 22nd** .
- Registration fee: 32000 JPY (approx. 270 EUR) for normal, and 22000 JPY (approx. 190 EUR) for students.
 - Post deadline registration fee is 40000 JPY.

MPGD2011

2nd International Conference on Micro Pattern Gaseous Detectors
29 August - 1 September 2011, Kobe, Japan



Home

Program

Registration

Abstract_submission

Payment&Accommodation

Access

Cancellation policy

- In case of serious condition in west Japan area
 - If you are faced on difficulty of the traveling to Japan due to additional disaster...
 - We will return the registration fee and hotel deposit
- In other case,
 - Please refer descriptions on the payment form.

Conclusion

- Important deadlines!!!

- Abstract submission: until
- Registration: until

May 13th.
July 22nd.

- I hope your fair decision for traveling to Japan.
- Your participation will encourage us; on the way to recovery of Japan.
- Please see our web page for details and register.
 - <http://ppwww.phys.sci.kobe-u.ac.jp/~upic/mpgd2011/>

Hope to meet together in Kobe in this August!