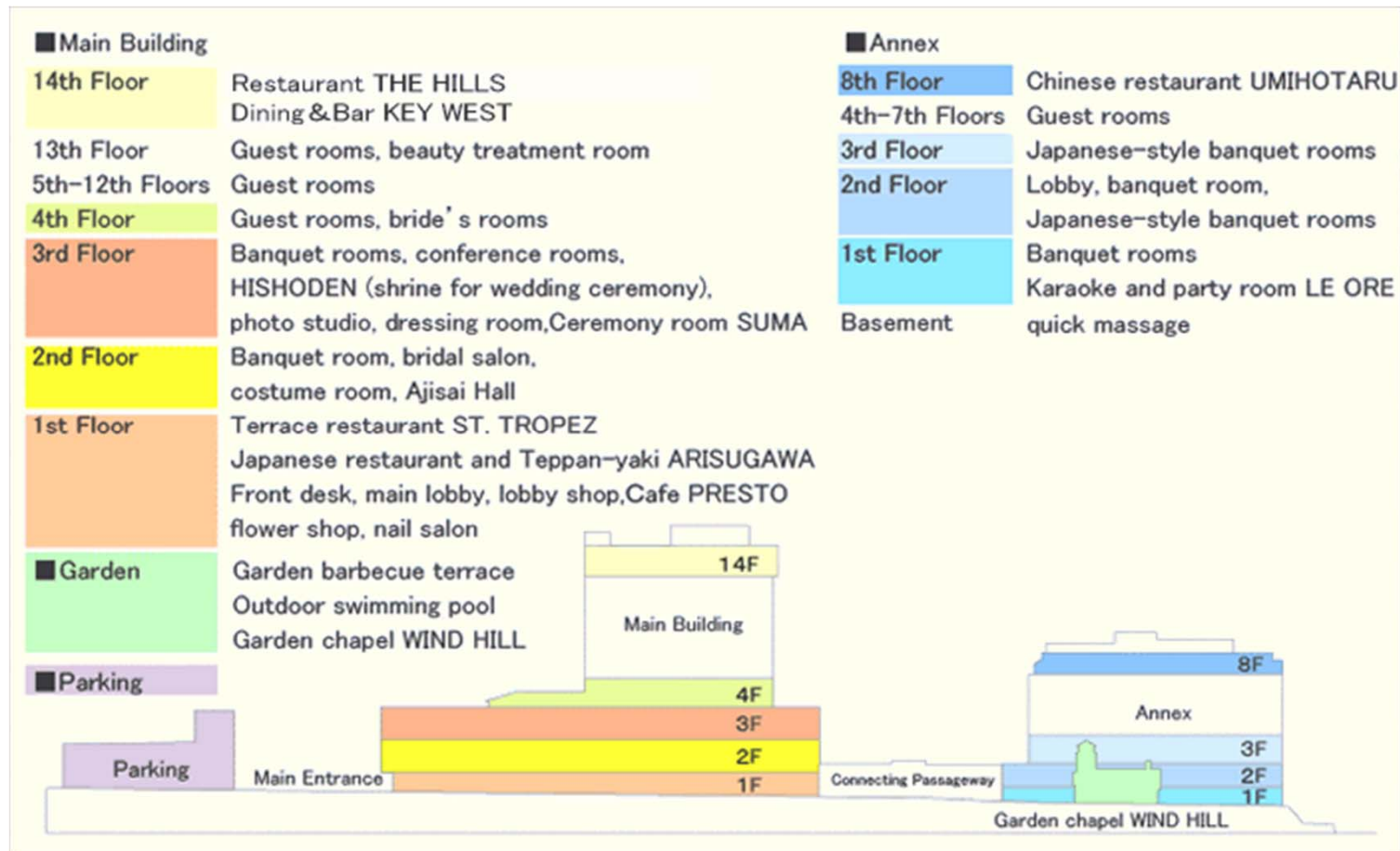


# MPGD2011 Conference Program (updated on 25 August, 2011)

August 28, 2011

8/28	From	To			
Registration	15:00	19:00			Registration will be opened at 15:00
Dinner	19:00	21:00		Room "Shunjuu" (Annex 2F)	Welcome Reception



August 29, 2011

8/29	From	To	Ref.	Name	Institute	Presentation title
Chair: Ioannis Giomataris (CEA Saclay) Room "Maiko" (Main Build. 3F)						
Welcome	9:00	9:20		Hiroshi Takeda	Kobe University	Welcome to Kobe
Talk	9:20	9:45	31	Georges Vasseur	CEA Saclay, IRFU	Operation of the T2K Time Projection Chambers
Talk	9:45	10:10	77	Claudio Giganti	IFAE, Barcelona	ND280 TPC contribution to recent T2K results
Talk	10:10	10:35	35	Archana SHARMA	CERN	An overview on the design, construction and performance of large area triple- GEM prototypes for future upgrades of the CMS forward muon system
Talk	10:35	11:00	3	Serge Duarte Pinto	CERN	GEM-based beam profile monitors for the antiproton decelerator
Coffee	11:00	11:20				
Chair: Harry van der Graaf (NIKHEF) Room "Maiko" (Main Build. 3F)						
Talk	11:20	11:45	68	Jochen Kaminski	University of Bonn	Gaseous Detectors with Micropattern Gas Amplification Stages and CMOS Pixel Chip Readout
Talk	11:45	12:10	73	Takeshi Fujiwara	The University of Tokyo	Study on New Glass Gem
Talk	12:10	12:35	19	Hongbang Liu	Graduate University of Chinese Academy of Sciences	Study on thinner-THGEM and some applications
Lunch	12:35	14:00		Room "Shunjuu" (Annex 2F)		
Chair: Takeshi Matsuda (KEK/IPNS) Room "Maiko" (Main Build. 3F)						
Review	14:00	14:40	51	Rui De Oliveira	CERN	Cern Photolithography workshop leader
Talk	14:40	15:05	52	Akifumi Yoshikawa	RIKEN / Tokyo Univ. of Sci.	Development of Resistive Electrode Gas Electron Multipliers (RE-GEM)
Talk	15:05	15:30	27	Harry van der Graaf	Nikhef	Characterizing discharge protection and improving drift time resolution for Gridpix
Talk	15:30	15:55	33	Joany Manjarrés	CEA-Saclay, IRFU	Performances and sparking rate of anode-resistive Micromegas for HL-LHC environment
Poster	15:55	16:25		Slot A Room "Suma" (Main Build. 3F)		
Coffee	16:25	16:45				
Chair: Maxim Titov (CEA Saclay) Room "Maiko" (Main Build. 3F)						
Talk	16:45	17:10	24	Hironobu Ishiyama	KEK	GEM-MSTPC: An active-target type detector in low-pressure He/CO2 mixed gas
Talk	17:10	17:35	25	Evaristo Cisbani	INFN Roma Sanità group and Italian National Institute of	GEM tracker for high luminosity experiments at the JLab Hall A
Talk	17:35	18:00	20	Emilia Basile	Italian National Institute of Health	An online proton beam monitor for cancer therapy based on ionization chambers with micro pattern readout
Talk	18:00	18:25	1	Rafael M Gutierrez	Universidad Antonio Nariño	MPGD for Breast cancer prevention: a high resolution and low dose radiation medical imaging
Discussion	19:00	21:00		Room "Shunjuu" (Annex 2F)		
				Night discussion with dinner		

## August 30, 2011

8/30	From	To	Ref.	Name	Institute	Presentation title
	Chair: Junji Haba (KEK/IPNS)			Room "Maiko" (Main Build. 3F)		
Review	9:00	9:40	78	Marcel Demarteau	Argonne National Laboratory	Links of detectors and physics
Talk	9:40	10:05	12	Joseph Parker	Kyoto University	Neutron Imaging Detector Based on the $\mu$ PIC Micro-Pixel Gaseous Chamber
Talk	10:05	10:30	8	Lev Shekhtman	Budker Institute of Nuclear Physics	GEM-based detectors for SR imaging and particle tracking.
Poster	10:30	11:00		Slot B Room "Suma" (Main Build. 3F)		
Coffee	11:00	11:20				
	Chair: Joerg Watschack (CERN)			Room "Maiko" (Main Build. 3F)		
Talk	11:20	11:45	9	Takayuki SUMIYOSHI	Tokyo Metropolitan University	Development of gaseous photomultipliers with Micro Pattern Gas Detectors
Talk	11:45	12:10	76	Amos BRESKIN	WEIZMANN INSTITUTE	Further investigations of a cryogenic gaseous photomultiplier for noble-liquid scintillation
Talk	12:10	12:35	61	Shunsuke Kurosawa	Tohoku University	Development of a new imaging device using a VUV scintillator and a gas photomultiplier with a $\mu$ -PIC and GEM
Lunch	12:35	14:00		Room "Shunjuu" (Annex 2F)		
	Chair: Andy White (University of Texas at Arlington)			Room "Maiko" (Main Build. 3F)		
Review	14:00	14:40	4	Alexey Buzulutskov	Budker Institute of Nuclear Physics	Advances in GEM-based cryogenic avalanche detectors
Talk	14:40	15:05	14	Joerg Watschack	CERN	Spark-resistant large-area micromegas for the ATLAS upgrade
Talk	15:05	15:30	71	Hidetoshi Komai	Kobe University	Performance studies of Micro Pixel Chamber for ATLAS upgrade
Talk	15:30	15:55	29	Sverre Dørheim	Technische Universität München	A prototype GEM-TPC for PANDA
Poster	15:55	16:25		Slot C Room "Suma" (Main Build. 3F)		
Coffee	16:25	16:45				
	Chair: Rachel Chechik (Weizmann Institute of Science)			Room "Maiko" (Main Build. 3F)		
Talk	16:45	17:10	26	Kiseki Nakamura	Kyoto University	Direction-sensitive dark matter search with MPGD
Talk	17:10	17:35	10	Thomas Papaevangelou	CEA Saclay	A very-low-threshold & ultra-low-background microbulk Micromegas detector for solar axion and dark matter searches.
Talk	17:35	18:00	46	Denis Bernard	LLR CNRS/IN2P3	High-angular-precision gamma-ray astronomy and polarimetry above the pair-creation threshold.
Talk	18:00	18:25	65	Toru Tamagawa	RIKEN	Laser Etched LCP-GEMs and Their Applications to Space Missions
Discussion	19:00	21:00		Room "Shunjuu" (Annex 2F)		
	Night discussion with dinner					

## August 31, 2011

8/31	From	To	Ref.	Name	Institute	Presentation title
	Chair: Theodoros Geralis (NCSR Demokritos) Room "Maiko" (Main Build. 3F)					
Talk	9:40	10:05	75	Amos BRESKIN	WEIZMANN INSTITUTE	THGEM-based potential active elements for DHCAL: Laboratory and Beam results
Talk	10:05	10:30	32	Silvia Dalla Torre	INFN - Trieste	Detection of single photons with ThickGEM-based counters
Poster	10:30	11:00		Slot D (A+B+C) Room "Suma" (Main Build. 3F)		
Coffee	11:00	11:20				
	Chair: Atsuhiko Ochi (Kobe University) Room "Maiko" (Main Build. 3F)					
Talk	11:20	11:45	7	Giovanni BENCIVENNI	LNF-INFN	Design and Construction of a Cylindrical GEM Detector as Inner Tracker Device at KLOE-2
Talk	11:45	12:10	34	Andy White	University of Texas at Arlington	Digital Hadron Calorimetry for the International Linear Collider using GEM technologies
Talk	12:10	12:35	54	Ryo Yonamine	KEK	R&D of MPGD-readout TPC for the International Linear Collider experiment
Lunch	12:35	14:00		Room "Shunjuu" (Annex 2F)		
	Chair: Tatsuo Kawamoto (ICEPP, University of Tokyo) Room "Maiko" (Main Build. 3F)					
Talk	14:00	14:25	2	Sebastien Procureur	CEA-Saclay	Origin and simulation of sparks in MPGD
Talk	14:25	14:50	74	Harry van der Graaf	Nikhef	Production, progress and application of GridPix detectors.
Talk	14:50	15:15	66	Atsuhiko Ochi	Kobe University	Development of Micro Pixel Chamber with higher resistive electrodes
Talk	15:15	15:40	40	Maxence Vandenbrouck	CEA Saclay	Performances of Micromegas detectors with discharge reduction technologies for high hadron flux environments.
Talk	15:40	16:05	41	Shoji Uno	KEK	New flexible resistive GEM foil without metal
Coffee	16:05	16:40				
	Chair: Silvia Dalla Torre (INFN Sezione di Trieste) Room "Maiko" (Main Build. 3F)					
Special	16:40	17:10		Amos Breskin	WEIZMANN INSTITUTE	Homage to George Charpak 1
Special	17:10	17:40		Fabio Sauli	TERA Foundation	Homage to George Charpak 2
Special	17:40	18:10		Ioannis Giomataris	CEA-Saclay	Homage to George Charpak 3
Closing	18:10	18:20				
Banquet	19:00	22:00		Barbecue Terrace		Banquet and award presentation ceremony for George Charpak Award

## September 1, 2011

9/1	From	To			
Excursion	7:30	18:00			Excursion to Awaji Island and Kotohira-gu
Discussion	19:00	21:00		Room "Rokko" (Main Build. 2F)	Night discussion with dinner

9/2-9/3 RD51 collaboration meeting. Detailed program is prepared by RD51.

9/2					RD51 Collaboration meeting (Room "Fuji")
Session1	9:00	13:00			Parallel sessions for WG7(Test beam) and WG4(Simulation & Software)
Lunch	13:00	14:00		Room "Shunjuu" (Annex 2F)	
Session2	14:00	18:00			Parallel sessions for WG1(Technology & new structures) and WG6(Electronics)
CB	18:00	19:00			Collaboration board
Discussion	19:30	21:00		Room "Shunjuu" (Annex 2F)	RD51 discussion with dinner

9/3					RD51 Collaboration meeting (Room "Fuji")
Session3	9:00	13:00			Parallel sessions for WG2(Physics issues) and WG6(Production)
Lunch	13:00	14:00		Room "Maiko" (Main Build. 3F)	
Plenary	14:00	17:30			Summary of WGs and plenary talks.