The 5th international conference on "COLLECTIVE MOTION IN NUCLEI UNDER EXTREME CONDITIONS"



September 14-18, 2015 Kraków, Poland

2nd Circular 10th of July, 2015

We are pleased to provide you a second circular of the COMEX5 Conference which contains the detailed program schedule, description of social activities as well as some important and practical information.

Details and updated information can be found on the conference website at: http://comex5.ifj.edu.pl

Conference Venue

The conference will take place at the Auditorium of the Faculty of Materials Science and Ceramics of the AGH University of Science and Technology, a short 15-minute walk from the Old Town. The exact location is: <u>ul. Akademicka 2, Kraków</u>. The lunches will be served to the participants in the same location.

The <u>list of recommended hotels</u> in the vicinity of the conference venue is available on a conference webpage.

Scientific program

The detailed program schedule is now available on a conference website: http://comex5.ifj.edu.pl/program.html

The conference will start on 14th of September (Monday) at 15:00, with a special session consisting of Key-note introductory talks presented by distinguished scientists. The session is addressed both to students and younger scientists as well as to all COMEX5 participants. It will provide an overview of some of the major topics of the conference to the broader audience, in a more instructive way. The registration will be open from 14:00.

A short version of a program is presented on a second page of the circular. The program may still be a subject to some minor modifications. We also encourage you to check the program of the poster session: http://comex5.ifj.edu.pl/posters.html, that will be held on Wednesday, 16th of September, evening. Please note that we still, until August 1st, accept the abstracts for the poster contributions. During the conference the competition for the best poster will be organized.

A Satellite Event will be organized at IFJ PAN Kraków (Radzikowskiego 152 street) on Monday, 14th of September, 9 am. We kindly invite you to check the details: http://comex5.ifj.edu.pl/satellite.html

A visit to the <u>Cyclotron Center Bronowice</u> at IFJ PAN will be organized on Friday, 18th of September afternoon, for the interested people.

No proceedings will be published. The presentations delivered during the conference will be published online on the conference webpage.

Time	Monday		Tuesday		Wednesday		Thursay				Friday		Time	
08:30			,	Paul-Gerhard		Nguyen Dinh Dang	highly	Heiko Scheit				Dieter Frekers		08:30
08:45			Registration	Reinhard		0,	hig			Mikhail Urin			_	08:45
09:00 09:15		Satellite Event (IFJ PAN, Radzikowskiego 152)		Angela Bracco	Collective and new excitations modes in nuclei	Michał Ciemała	y of	Didier Beaumel		Hoazhao Liang		Artemis Spyrou	Applications in astrophysics	09:00 09:15
09:15							of the decay o excited states							09:15
09:45				Deniz Savran		Indranil Mazumdar		David Jenkins		Valentin Nesterenko		Nils Paar		09:45
10:00				Chihiro Iwamoto	Simone Ceruti	f th xcit	Aurora Tumino	rel instrumentation	Paul Stevenson	ardo Lanza sa Yuksel an Kvasil ffee break drzej Góźdź drea Idini Klusek-Gawęda	Konrad Czerski	App	10:00	
10:15				Oliver Wieland Ricardo Avigo Simon G. Pickstone		Balaram Dey	Studies of the decay of excited states		Jonathan Wilson		Eduardo Lanza	Kamila Sieja		10:15
10:30						Simone Valdre			Oliver Kirsebom		Ersa Yuksel	Hiroaki Utsunomiya		10:30
10:45						Concetta Parascandolo	Σ		Jie Chen		Jan Kvasil	Coffee break 10:45-1:	1:10	10:45
11:00				Coffee break		Coffee break			Coffee break		Coffee break			11:00
11:15 11:30	3						v					Sudhee R. Banerjee 25'		11:15 11:30
11:45				Noritaka Shimizu		Atsushi Tamii	isospin modes	Thomas Roger	Novel		Andrzej Góźdź Andrea Idini	Georgi Georgiev 25'	薑	11:45
12:00				Konstanze Boretzky		Naftali Auerbach						deoigi deoigiet 23	sting fa	12:00
12:15								Chiara Mazzocchi			Mariola Kłusek-Gawęda	Mikhail Itkis 25'		12:15
12:30				Magna Cuttormson		Masaki Sasano		Anna Cani			Sophie Peru			12:30
12:45				lagne Guttormsen	Ö	IVIASANI JASAIIU	and	Anna Corsi		Francois Lechaftois		Bogdan Fornal 25'		12:45
13:00				Vera Derya		Maciej Konieczka	Spin	A.K. Rhine Kumar		Artur Dobrowolski		Lunch	1	13:00
13:15				Johann Isaak		Monotobu Takaki		Keiichi Kisamori		Bhoomika Maheshwari				13:15
13:30				Lunch		Lunch				Lumah		Calin A. Ur 25'	Future acilities	13:30
13:45 14:00								Lunch				Ismael Martel 25'		13:45 14:00
14:15								Ani Aprahamian				isinaci warter 25	Fut	14:15
14:30								Costel Petrache		wol st	Marek Lewitowicz 25'		14:30	
14:45		OPENING OF THE CONFERENCE		Gianluca Colo		Jacek Dobaczewski	.⊑	Natalia Cieplicka-Oryńczak		'at spin	Sudmer Color 351 Out		14:45	
15:00				Sonia Bacca	Giant resonances in cold and hot nuclei	Yoshitaka Fujita	excitations, clustering and pairing effects in excitations	Rin Yokoyama		Collectivity at low and high spins	Sydney Gales 25' - Outlook		15:00	
15:15				Joilla Bacca				Raj Kumar			CLOSING 15:15- 15:30		15:15	
15:30	Registration			arine Vandebrouck		Jie Meng	ring	Hongjie Li		Soll	Farewell Coffee 15:30- 16:00		15:30	
15:45	tra	Witek Nazarewicz 40'			포		pai		Ajay Deo				15	15:45
16:00	egis	Muhsin Harakeh 40'		Remco Zegers Masonari Dozono		Alexander Volya							16:00	
16:15 16:30	~		- /			Mark Spieker	ng s							16:15 16:30
16:45		Stanisław Kistryn 30'		Coffee break	i	Coffee break	teri					Visit to the Cyclotron C		16:45
17:00		Coffee break (17:20-17:40)		Nasser Kalantar-			Coffee break Elias Khan Excitations					Bronowice at IFJ PAN (16:0		17:00
17:15				Nayestanaki		Elias Khan						18:00)		17:15
17:30				Attila Krasznahorkay		Roelof Bijker citatio								17:30
17:45														17:45
18:00				Yogesh Gupta	Gia	Yanlin Ye	e E							18:00
18:15				Shinsuke Ota		ouo		Excursion to Wieliczka Salt Mine & Conference dinner (16:00			(16:00-			18:15
18:30 18:45		Rick Casten 40'		Chandan Ghosh Jumpei Yasuda		Francesco Cappuzzello	i di			24:00)				18:30 18:45
19:00		Paweł Olko 30'		Iyabo Usman		Vazgen Sargsyan	Multiphonon							19:00
19:15		i awei Oiko 30		Dinesh Negi		Nicu Sandulescu	2							19:15
19:30													19:30	
19:45				Walking tour "Kraków by		Poster Session							19:45	
20:00														20:00
20:15	Welcome coctail at Collegium		night" - for interested										20:15	
20:30	Maius UJ (20:00-22:00)													20:30
20:45														20:45

Social events

The welcome cocktail will take place in the evening of the first day of the conference (14th of September) and will be served at <u>Collegium Maius</u>, the historical building of the Jagiellonian University (Jagiellońska 15 street).

The excursion to the Wieliczka Salt Mine will take place on Thursday, 17th of September in the afternoon and will be followed in the evening by a conference dinner in a traditional restaurant Folwark Zalesie. The "Wieliczka" Salt Mine is one of the most valuable monuments of material and spiritual culture in Poland. Each year it is visited by more than one million tourists from all over the world. It is also a world class monument, featuring among twelve objects on the UNESCO's World Cultural and Natural Heritage List. Today, the "Wieliczka" Salt Mine combines many centuries of tradition and modernity, the history of several hundred years and an underground metropolis with extensive infrastructure. As the temperature underground ranges between 14° and 16° C you should bring some warm clothing. There are 800 steps to climb of which 350 at the beginning take you down into the mine. Please take comfortable shoes.

The following conference dinner will take place at the <u>Zalesie Manor Complex</u>. It has 200 year long history and is a place where buildings were erected subsequently to form interesting rural architecture. In 2001 the buildings were adapted for a comfortable accommodation base and a farm restaurant where traditional Polish dishes are served. The dinner will be accompanied by a live folklore music and a presentation of the traditional dances.

A walking, guided tour "Kraków by night" will be organized on Tuesday, 15th of September, late evening, for interested participants. The tour includes all the highlights of the Old Town that made Kraków famous. It follows the Royal Route with the spectacular Matejki Square, Florian Gate, Florianska Street, Main Square, Grodzka Street and Wawel Hill. On the way there are plenty of monuments, old merchant houses, traditional cafes and restaurants.

Conference fees

Cost of participation is 250 euros if paid before July 13th, 2015 (extended deadline). After this date an extra charge of 50 euros applies. The deadline for registration and payment is August 15th, 2015.

The cost of participation covers:

- o conference materials,
- o coffee breaks and lunches (from Tuesday until Friday)
- o social events including welcome cocktail, excursion and conference dinner

The conference fee for an accompanying person is 80 euros and covers the welcome cocktail, excursion and conference dinner.

Please note that the conference fee does not cover accommodation. A list of recommended hotels in which rooms has been pre-reserved at a special prices for conference participants is available at the conference webpage. In addition, a number of low-cost single and double rooms in the students dormitory located at a 15 minutes' walk from the conference site is also available for online reservation during the registration.

Registration and payment

The registration to the conference is open. Please register to the conference through the <u>conference</u> <u>webpage</u>. Deadline for registration is **August 15**th, **2015**. A variety of payment methods including online credit card payment are available.

Visa information

Please note that you may be required to have a visa to Poland. This webpage contains a list of countries whose citizens can enter Poland without visa:

http://www.msz.gov.pl/en/travel_to_poland/entering_poland/visa_free/visa_free_countries Please contact us as soon as possible if you need an official invitation letter.

Contact:

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On Behalf of Local Organizing Committee,

Adam Maj - chair Maria Kmiecik - co-chair Kasia Mazurek - managing director Bartek Szpak - scientific secretary