

Workshop on Particle Correlations and Femtoscopy Kromeriz (Czech Republic), August 15-17, 2005

First circular

Dear Colleagues,

It is our pleasure to invite you to participate at the forthcoming "Workshop on Particle Correlations and Femtoscopy" (WPCF). Our aim is to create a series of regular workshops, to advance critical and thorough analysis of the latest result on particle interferometry in high energy heavy ion physics, in a scientifically dedicated and inspiring, but nevertheless friendly atmosphere. As the preliminary data in this field appear mostly in bunches announced predominantly at Quark Matter conferences, we suggest to arrange the WPCF meetings in a correlated manner, following the Quark Matter conference series.

The first WPCF will be held this year in Kromeriz, Czech Republic, August 15-17, 2005. The city of Kromeriz, located in the east of Czech Republic, is famous for its archbishop's chateau with two charming gardens forming a unique complex, which is placed in the UNESCO list of world heritage. We hope that its unique atmosphere will provide ideal working conditions towards better understanding of results which will be released and presented at Quark Matter 2005, to be held in Budapest, Hungary, August 4-9, 2005, <http://qm2005.kfki.hu/> .

The topics to be discussed will include:

- * femtoscopy of heavy ion collisions
- * comparisons of different colliding systems, including collisions of elementary particles
- * femtoscopy with penetrating probes
- * how correlations reflect dynamics
- * azimuthally sensitive BE correlations
- * non-identical particle correlations
- * condensation and squeezed states in BE correlations
- * beyond Gaussian approximation
- * other new results and developments on femtoscopy

For each of the above topics there will be one or two conveners responsible for inviting speakers to present their new results as well as to select few non-invited contributions. The conveners will be responsible for coordinating the schedule of their session with the workshop organizers. Names of the conveners as well as proper time schedule of the workshop will be announced in our second circular.

International Advisory Committee:

H. Appelshauser (Frankfurt)
M. Baker (BNL)
J. Cramer (Seattle)
T. Csorgo (KFKI Budapest)
B. Erazmus (Subatech)
Y. Hama (Sao Paolo)
T. Humanic (Ohio State U.)
W. Kittel (HEFIN Nijmegen)
R. Lacey (SUNY)
R. Lednicky (IP ASCR Prague and JINR)
M. Lisa (Ohio State U.)
L. S. Liu (Wuhan U.)
S. Padula (Sao Paulo U.)
J. Pluta (Warsaw Technical U.)
S. Pratt (MSU East Lansing)
K. Safarik (CERN)
P. Seyboth (MPI Munich)
Yu. Sinyukov (BITP Kiev)
T. Sugitate (Hiroshima U.)

Local organising committee:

M. Sumera (NPI ASCR Rez/Prague) Chair
P. Filip (IP SAS Bratislava)
P. Lichard (Silesian U. Opava)
M. Pachr (CTU Prague)
B. Tomásik (NBI Copenhagen)
I. Zborovsky (NPI ASCR Rez/Prague)

Further details about WPCF 2005 can be found on the web page

<http://www.particle.cz/conferences/wpcf2005/>

If you are interested to participate at this meeting, please fill in the on-line registration form at
<http://www.particle.cz/conferences/wpcf2005/confregister.aspx> .

The time and place of WPCF 2005 are correlated with

* 35th International Symposium on Multiparticle Dynamics (ISMD), to be held immediately before WPCF and at the same place, August 9-15, 2005
<http://www.particle.cz/conferences/ismd2005/>

* Quark Matter 2005 in Budapest, August 4-9, 2005.

<http://qm2005.kfki.hu/>

Upon sufficient demand a bus will be arranged on August 9 from Budapest to Kromeriz (about 360 km).

* workshop on Quark Gluon Plasma Thermalisation, Vienna, August 10-12.

<http://hep.itp.tuwien.ac.at/qgpth05/>

It takes approximately 2-3 hours by train from Vienna to Kromeriz (about 200 km).

Venue:

The conference will be held in the premises of Secondary Vocation and Apprentice Training Centre (<http://www.souukm.cz/>), Pavlakova 3942, Kromeriz.

Data projector and overhead projector will be available for the talks. Speakers are requested to prepare talks in pdf, ppt, or ps formats. Email facilities will be available. The conference room will be covered by wireless connection. There will be also few outlets to connect notebooks via cable connection.

Proceedings:

Proceedings will be published by the American Institute of Physics as a hardcover book. Instructions for the authors will be distributed later.

Sponsors:

Czech Technical University, Prague
Nuclear Physics Institute, ASCR, Rez/Prague
Silesian University, Opava

Conference fee:

The conference fee of 200 EUR covers full board and lodging, conference dinner and conference proceedings. The fee for accompanying person is 100 EUR (full board and lodging, conference excursion, conference dinner).

The fee should be sent before 15 July 2005, to conference account.
Please, find the BANK INFORMATION below.

For late registration and direct cash payment at the place of the conference, the fee is 230 EUR.

The combined conference fee for participants of WPCF and 35th International Symposium on Multiparticle Dynamics 2005 is 650 EUR. The combined conference fee for accompanying person is 400 EUR.

BANK INFORMATION

Bank name:	Komerční banka a.s.
Bank address:	Spalena 51, 110 00 Praha 1, Czech Republic
SWIFT code:	KOMBCZPP
IBAN: (account number)	CZ1501000000195373100277
Variable symbol:	0904600
Beneficiary: (account holder)	CVUT Fakulta jaderna a fyzikalne inzenyrska
Address:	Brehova 7, 115 19 Praha 1, Czech Republic
Details of payment:	"name of participant" WPCF2005

Accommodation:

Accommodation is also provided directly in the conference building and is included in the conference fee. Participants are offered single rooms with toilet and bath. Those coming with an accompanying person will be provided double rooms. Those who wish to stay in a hotel can contact directly pension Holub (<http://www.holub.penzion.com/>) or other hotels in Kromeriz (http://www.kromeriz.biz/accomodation_kromeriz.html).

In this case corresponding reduction of the conference fee will be applied.

Travel:

Kromeriz can be reached by train from the nearest international airports: Vienna or Bratislava (2-3 hours train ride), Prague (4-5 hours), Budapest (5-6 hours) or Cracow (5-6 hours). Upon sufficient demand a bus can be arranged on August 9 to bring participants from the Quark Matter conference in Budapest who want to attend ISMD and WPCF in Kromeriz.

Visa information:

In order to obtain Visa to Czech Republic, we need to know the information listed below.

Name of participant:

Date of birth:

Address:

Passport number:

Name and address of the institution:

Arrival and departure date:

Please, copy, fill and send the required information to the [WPCF 2005 Organizers](mailto:wpcf2005@ujf.cas.cz) (wpcf2005@ujf.cas.cz).

General advice: ACT EARLY! Note that Czech Republic is NOT a member of the Schengen treaty and you may be required visa even you hold visa or a stay permit in other countries of the European Union.

Important advice about obtaining visas for travel to the Czech Republic is available from the Ministry of Foreign Affairs of the Czech Republic whose web address is linked from the conference website (<http://www.particle.cz/conferences/wpcf2005/travel.html>).

Looking forward to an inspiring and useful meeting,

Best regards, yours

Michal Sumbera, Richard Lednicky and Tamas Csorgo

<http://www.particle.cz/conferences/wpcf2005/>

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