

Nuclear Physics in Astrophysics III
XXI International Nuclear Physics Divisional Conference
of the European Physical Society
A Europhysics Conference
Dresden, Germany
26 – 31 March 2007

THIRD CIRCULAR
(dated 14 March 2007)

VENUE

The conference will be held in the building “von Gerber Bau” at Technical University of Dresden, Germany between 26 – 31 March 2007. It is organized by Forschungszentrum Dresden-Rossendorf.

SCIENTIFIC PROGRAM

The program will cover recent developments in nuclear astrophysics with selected oral and poster presentations on important new experimental and theoretical results in this field.

Topics to be covered:

- Big Bang Nucleosynthesis
- Stellar Nucleosynthesis and Low Cross Section Measurements
- Explosive Nucleosynthesis and Nuclear Astrophysics with Photons
- Nuclei far from Stability and Radioactive Ion Beams
- Dense Matter in Neutron Stars and Relativistic Nuclear Collisions
- Neutrinos in Nuclear Astrophysics

The accepted abstracts and the tentative program of the conference can be found at www.fzd.de/npa3.

All invited talks will be 30 minutes long including 5 minutes of discussion. All contributed talks will be 20 minutes long including 5 minutes of discussion. A data projector (resolution 1024 x 768) will be on disposal. The presentation must be handed to the organizers on USB pen or CD to be copied to the laptop of the Lecture Hall well before the session starts. Speakers should check the computer presentations on the conference laptop in the coffee break before their session.

The poster size is A0. The posters should be displayed for the whole duration of the conference. The dedicated poster session is on 29 March from 2 pm until 4 pm.

INVITED SPEAKERS

C. Angulo	Université catholique de Louvain, Belgium
N. Aoi	RIKEN, Japan
K. Boretzky	GSI, Darmstadt, Germany
F. Burgio	INFN Catania, Italy
N. Christlieb	Uppsala University, Sweden
R.H. Cyburt	Michigan State University, USA
V. Demetriou	NCSR „Demokritos“, Athens, Greece
P. Descouvemont	Université Libre de Bruxelles, Belgium
R. Diehl	MPI for Extraterrestrial Physics, Garching, Germany
K. Eitel	Forschungszentrum Karlsruhe, Germany
Z. Elekes	ATOMKI, Debrecen, Hungary
C. Fuchs	University of Tübingen, Germany
G. Gyürky	ATOMKI, Debrecen, Hungary
M. Heil	GSI, Darmstadt, Germany
A. Jokinen	University of Jyväskylä, Finland
J. José	IEEC, Barcelona, Spain
A. Kelic	GSI, Darmstadt, Germany
B. Kozlovsky	Tel Aviv University, Israel
M. Krück	Charles University of Prague, Czech Republic
R. Lacey	Stony Brook, USA
M. Liebendörfer	University of Basel, Switzerland
M. Lugaro	University of Utrecht, The Netherlands
G. Martinez-Pinedo	GSI, Darmstadt, Germany
T. Neff	GSI, Darmstadt, Germany
N. Paar	Technical University of Darmstadt, Germany
T. Rauscher	University of Basel, Switzerland
S. Romano	Laboratori Nazionali del Sud, Catania, Italy
P. Senger	GSI, Darmstadt, Germany
K. Sonnabend	Technical University of Darmstadt, Germany
J. Stachel	University of Heidelberg, Germany
F. Strieder	Ruhr Universität Bochum, Germany
R. Surman	Union College, Schenectady, USA
S. Typel	GANIL, France
H. Utsunomiya	Konan University, Japan
D. Vretenar	University of Zagreb, Croatia

COMMITTEES

Advisory Committee

A. Faessler	Eberhard Karls Universität Tübingen, Germany (co-chair)
C. Rolfs	Ruhr Universität Bochum, Germany (co-chair)
N. Auerbach	Tel Aviv University, Israel
J. Äystö	University of Jyväskylä, Finland
H. Freiesleben	Technische Universität Dresden, Germany
Zs. Fülöp	ATOMKI, Debrecen, Hungary
S. Harissopulos	Demokritos, Athens, Greece
F. Käppeler	Forschungszentrum Karlsruhe, Germany
A. Mengoni	IAEA Vienna, Austria
O. Scholten	KVI Groningen, The Netherlands
A. Shotter	TRIUMF, Canada
K. A. Snover	University of Washington, Seattle, U.S.A.
K. Takahashi	Université Libre de Bruxelles, Belgium
H. Utsunomiya	Konan University, Kobe, Japan
M. Wiescher	Notre Dame University, U.S.A.

Local Organizing Committee

D. Bemmerer
E. Grosse (chair)
A. R. Junghans
R. Schwengner
A. Wagner

PROCEEDINGS

After peer review, the oral contributions will be published in a special issue of [Journal of Physics G: Nuclear and Particle Physics](#). The page limit is 8 pages for invited talks and 6 pages for contributed talks. The five best posters will also be published in J.P.G. with a 6 page limit.

The proceedings editors will assure that the papers accepted will live up to high scientific standards. Papers failing to do so will be rejected. In particular, the selected articles have to be original papers not yet published or accepted for publication elsewhere.

All articles must be submitted in electronic format using the specific LaTeX style files for J.P.G.. The editors will provide guidelines for manuscript preparation and a server for uploading the final manuscripts for production.

Independently from the journal publication, a copy of the proceedings book will be sent to each registered participant.

The deadline for proceedings contributions is 30 June 2007.

FEES AND SUPPORT

We expect about 130 participants.

Registration Fee

for Individual Members of the EPS	300 EUR
for members of National Societies	300 EUR
for non-members	330 EUR
for PhD-students and undergraduates	130 EUR

The fee includes the abstract booklet, refreshments, lunch, conference excursion, conference dinner and a copy of the proceedings volume and should be paid by bank transfer by 16 March 2007 (preferred) or on site in cash (euros only).

Account Holder:	Forschungszentrum Dresden-Rossendorf, Germany
SWIFT:	DRESDEFF850
IBAN:	DE42850800000402657300
Financial Institution:	Dresdner Bank AG
Reason for payment:	S3-T71 NPA3, your name

For bank transfers inside Germany only:

Kontonummer:	0402657300
Bankleitzahl:	850 800 00
Betreff:	S3-T71 NPA3, Ihr Name

We can not accept credit cards or cheques.

A limited amount of financial support will be available upon request. In addition, eligible participants may also apply for support to the East West Task Force of the European Physical Society (<http://www.fzu.cz/varia/ewtf>).

TRAVEL INFORMATION

Dresden can conveniently be reached by plane, train or car.

Travelling by train

German Railways: <http://www.bahn.de>
(Please choose "Dresden Hbf" (main station) as destination.)

Travelling by plane

Dresden Airport:	http://www.dresden-airport.de/
Leipzig/Halle Airport:	http://www.leipzig-halle-airport.de
Berlin Airports:	http://www.berlin-airport.de
Frankfurt Airport:	http://www.airportcity-frankfurt.com

Registration at the International Guest house of Technische Universität Dresden

Those of you that have booked a room at the International Guest House should have received a confirmation email by now. On Sunday, 25 March, their front desk (telephone: +49 351 4692 781) will be open from 4 to 6 p.m. At other times you can still pick up the key at the foyer of the guest house in Hochschulstrasse 50. You will need both the individual number code and the number of the deposit box given in the confirmation email.

If you need further assistance please send us an email.

How to get to the conference site

The conference takes place in the building “von-Gerber-Bau”, Bergstrasse 53, on the campus of Technische Universität Dresden (TU). The TU is located south of the city centre, two bus stops away from Dresden main station, on bus lines 72 and 76, the correct bus stop is called “Fritz-Förster-Platz”. The bus number 61 stops also at “Fritz-Förster-Platz” but at a different location. In the busses these stops are announced as “Technische Universität”. Fritz-Förster-Platz is at a large crossroads. One of the crossing roads, “Bergstraße” (B170), goes uphill and looking in that direction you can see as a significant landmark a pedestrian bridge crossing it. The conference site is on the left of this bridge when looking in uphill direction. The easiest way to reach it is going Bergstraße uphill and eventually crossing it using that bridge. Then turn right and after 20 m turn left to enter the building.

Coming by car

Close to TU parking spots are limited, some curb parking is available at smaller side streets around Bergstraße, e.g. Mommsenstrasse or George-Bähr-Strasse

EVENTS

Welcome drink

A welcome drink will be offered for the participants on 26 March evening at the lecture hall in “von Gerber Bau”.

Public evening lecture

On Monday, 26 March, 8 pm, C. Rolfs will give a public evening lecture (in English language) commemorating the 50th anniversary of the Burbidge, Burbidge, Fowler and Hoyle seminal paper. The event will take place in Hörsaal 4 of the Hörsaalzentrum TU Dresden, Bergstrasse 64.

Half-day excursion

On Wednesday, 28 March 2007, an excursion by steam boat to Pillnitz Castle will take place.

Excursion on Saturday, 31 March 2007

On Saturday morning there will be the possibility to visit the Forschungszentrum Dresden-Rossendorf. This excursion will take about three hours, all participants who attend will arrive at Dresden main station at 1 pm at the latest. Further information concerning this journey will be announced on Monday, 26 March 2007.

CORRESPONDENCE

For further information please visit the conference website: <http://www.fzd.de/npa3> or contact:

A. Liebezeit (conference secretary)	phone: +49 351 260 3293
Forschungszentrum Dresden-Rossendorf	fax: +49 351 260 3700
Institute for Radiation Physics	Email: npa3@fzd.de
Postfach 51 01 19	
01314 Dresden	
Germany	

The telephone number during the conference is 0160 7014849 or 0351 260 3439.

