



3rd CIRCULAR: Program, Registration & Hotel Booking

10th INTEGRAL Workshop

“A Synergistic View of the High Energy Sky”

**15-19 September 2014
Annapolis, MD, USA**

Website: <http://www.clemson.edu/ces/physics-astro/conferences/INTEGRAL/>

Contact workshop e-mail: integral10ws@sciops.esa.int

For a hardcopy of the poster, contact hdieter@clemson.edu - the jpg can be found at the conference URL

Dear participants,

The program for this workshop is now posted on the above website.

If you need a breakout room during the meeting, for group meetings, etc., please let us know (by email to hdieter@clemson.edu) date/time/group size/tech. needs/ name for the event.

If your abstract was submitted as an oral presentation, but it does not appear in the program - it will be a poster. All posters will be on display throughout the full week, and we have plenty of free time for viewing and discussing them. Posters should not exceed a size of 4 feet X 4 feet. For a few poster requests we preferred a talk, so we seek your approval in that case.

Actions: ----- **Actions:**
We extended the deadline for the reduced-fee registration from Aug 15 to Aug 22, but please register as soon as possible to assist us with the financial planning task.

The low hotel rate of \$121(+taxes) for our reserved block was to expire by Aug, 15, but the hotel administration kindly extended this to Aug 29. Still, **please book your room now** (see details in the repeated 2nd circular below). **For this block rate you must use the code: NASA14.** Please note that we ask you to stay in the conference hotel, as the rate deal is contingent on this.

We will start the meeting with a reception/registration session on Sunday (see program).

Options for the social events program on Wednesday afternoon (historic bar tour, boat rental, bus tour to DC, etc. will be posted in the next circular.

The banquet will take place in the Conference hotel.

We look forward to seeing you in Annapolis.

ErikKuulkers
Neil Gehrels
Dieter Hartmann

***** 2nd Circular (with modified registration dates) *****

The 10th INTEGRAL workshop will take place in historic Annapolis, Maryland, USA. It is situated on the Chesapeake Bay, and home to the United States Naval Academy. The location of the workshop will be The Historic Inns, located in downtown Annapolis. The goal of this workshop is to present and discuss the latest results obtained in the field of high-energy astrophysics using the International Gamma-Ray Astrophysics Laboratory, INTEGRAL, and place these results in the context of other space-based missions, such as Swift, Fermi, AGILE, NuSTAR, Suzaku and MAXI, as well as ground-based VHE observatories. Correlative studies in lower energy bands, as well as neutrino- and gravitational wave observations are included as relevant for various source classes. The workshop addressing the following scientific topics:

- X-ray binaries (involving black holes, neutron stars, and white dwarfs)
- Isolated neutron stars (gamma-ray pulsars, magnetars)
- Nucleosynthesis (SNe, Novae, SNRs, ISM) and γ -ray lines, including 511 keV)
- Galactic diffuse continuum emission (including Galactic Ridge)
- Massive black holes in AGNs (blazars, and the nucleus of the Milky Way)
- Sky surveys, source populations and unidentified gamma-ray sources
- Cosmic background radiation
- Gamma-ray bursts
- Progress in data processing and analysis
- Future instruments and missions

Scientific Program

The scientific conference will take place from 15 to 19 September, each day from about 9:30 to 18:00, including coffee and lunch breaks, and time for poster viewing. Wednesday afternoon is free; a social program is foreseen, and on Thursday evening we will host the conference dinner. The program will be organized around science themes, and each session includes invited review talks introducing active missions, selected oral contributions (20 min), as well as posters.

Important Dates

Second circular and registration open	Early May 2014
Abstract submission deadline	31 May 2014
Preliminary Scientific Program	mid-June 2014
Registration Deadline (basic fee until)	22 August 2014
Registration at increased fee after	22 August 2014
WORKSHOP	15 – 19 September 2014
Papers due	November 2014
Publication of proceedings (on-line)	March 2015

Venue Location and General Information

Annapolis is known for its fresh seafood (especially Chesapeake blue crabs), sailing, Colonial-era buildings, and historic sites. It is approximately a one hour drive east of Washington, DC, and a 40 minute drive south of Baltimore, MD. The location of the workshop will be The Historic Inns, located in downtown Annapolis, which are comprised of 3 buildings spread around State Circle that date back to the 17th and 18th centuries. Some general information about Annapolis, the weather in September and web links for tourist information can be found

at: <http://www.visitannapolis.org/> or <http://www.visit-annapolis.org/>. More info on hotel room booking procedures see below under Accomodations.

Registration is open: via the link posted on the conference web site, or by clicking the URL:

<http://www.clemson.edu/ces/physics-astro/conferences/INTEGRAL/registration.html>

A registration fee of \$ 400 will be charged to each participant, except students for whom the fee is \$ 200 Euro. Financial support is not yet available, but the organizers will seek additional funds from sponsoring organizations. The early registration deadline is 15 July 2014. After this date the registration fee will increase to \$ 500 (\$ 250 for students). The ultimate payment deadline is 15 Aug 2014.

Cash payment cannot be accepted, and excursions are *not* included in the registration fee. Conference dinner tickets for guests can be added at an extra charge of \$ 50. You must register and pay for the conference through the Clemson University eMarketplace website, hosted by TouchNet. American Express, BC Card, DinaCard, Discover, Mastercard, and Visa credit cards are accepted.

Abstract Submission (until May 31)

Abstract of proposed oral and poster contributions shall be submitted through the Abstract page of the conference web site. Papers describing data processing and data analysis methods can be accepted as posters only. Contributed oral presentations should aim for 15 min presentation, allowing 5 min discussion afterwards. The abstract submission deadline is **31 May 2014**. Submissions will be reviewed by the SAC. Late abstracts will be considered in the event of 'hot' new results not known at the time of the deadline. Accepted abstracts and the scientific program will be available on the conference web site around mid-June 2014. Poster presentation format constraints will be communicated soon.

Travel support and Invitation Letters

As with all past INTEGRAL workshops, the organizers will make an effort to provide some financial support to help participants as needed (e.g. students) to attend the workshop. Student registration is already reduced by 50%, but additional travel support relies solely on extra funds which may become available through sponsors. Request should be submitted after registration. Invitation letters to obtain a visa can then be requested with an email to hdieter@clemson.edu (please use "your name - Invitation request" in the subject line)

Accommodation

Participants are requested to make their own hotel room reservation. We have arranged for a reduced room rate of \$121 per night (plus 6% MD state sales tax and 7% Anne Arundel Lodging tax, amounting to a total of \$ 136.73) with a room block. There is free Wi-Fi in the meeting spaces and guest rooms.

To make reservations you can call the Hotel directly at [410-263-2641](tel:410-263-2641) and indicate your room rate with the block name "NASA14". You can reserve a room online at [Click here](#)

When booking online at the link above the group code "NASA14" will populate automatically. If you attempt to make a reservation from the main page of the Historic Inns website then you should enter "NASA14" where it says Group Code

The online reservation page only allows a selection of Sept 14 (Sunday) check in, and Sept 18 (Thursday) last night, i.e. check out on Friday the 19th. If you need additional nights prior or after this period, please contact them directly

Historic Inns of Annapolis

58 State Cir, Annapolis, Maryland 21401

Caitlin Youngk, Front Desk Supervisor

Phone: **410-263-2641** | Fax: **410-268-3613**

Email: reservations@historicinnsofannapolis.com

We urge you to book a room at your earliest convenience, as the number of rooms in the conference hotel is limited. In case of overflow, we will post additional hotel options on the conference website.

Social Events

The registration fee does *not* include social events on Wednesday afternoon. We will arrange for several options with local tourist organizations. Conference dinner tickets for accompanying persons can be added at the time of registration, and likely also at a time closer to the event.

Workshop Proceedings

All contributions (invited, contributed oral talks and posters) will be refereed via the Science Advisory Committee (SAC). Refereed contributions will be published on-line via Proceedings of Science <http://pos.sissa.it>. Scientific editors are N. Gehrels, D. Hartmann and E. Kuulkers. Further information and instructions to authors for the preparation of manuscripts will be provided in due course. To guarantee publication of a contribution it must have been presented (orally or as a poster) by the lead author or by one of the co-authors during the workshop.

Sponsors

The workshop is sponsored by the European Space Agency (ESA) and Clemson University.

Scientific Advisory Committee (SAC)

- Neil Gehrels, NASA-GSFC, Greenbelt, MD, USA (Co-chair)
- Dieter Hartmann, Clemson University, Clemson, SC, USA (Co-chair)
- Erik Kuulkers, ESA-ESAC, Madrid, Spain (Co-chair)
- Marco Ajello, Clemson University, Clemson, SC, USA
- Angela Bazzano, INAF/IASF, Rome, Italy
- Anthony J. Bird, University of Southampton, Southampton, UK
- Søren Brandt, DNSC, Copenhagen, Denmark
- Paul O'Brien, University of Leicester, Leicester, UK
- Roland Diehl, MPE, Garching, Germany
- Carlo Ferrigno, ISDC, Versoix, Switzerland
- Sergei Grebenev, Space Research Institute, Moscow, Russia
- Lorraine Hanlon, University College, Dublin, Ireland
- Fiona Harrison (California Institute of Technology, Pasadena, CA, USA)
- Wim Hermsen, SRON, Utrecht, The Netherlands
- Ed van den Heuvel, University of Amsterdam, The Netherlands
- Manabu Ishida (ISAS), Japan
- Chryssa Kouveliotou, NASA-MSFC, Huntsville, AL, USA

- Peter Kretschmar, ESA-ESAC, Madrid, Spain
- François Lebrun , APC and SAp/CEA, Paris, France
- Mark Leising, Clemson University, SC, USA
- Miguel Mas-Hesse, INTA, Madrid, Spain
- Julie McEnery (NASA-GSFC, Greenbelt, MD, USA)
- Robert Petre (NASA-GSFC, Greenbelt, MD, USA)
- Mikhail Revnivitsev, Space Research Institute, Moscow, Russia
- Jean-Pierre Roques, CESR, Toulouse, France
- Norbert Schartel, ESA-ESAC, Madrid, Spain
- Rashid Sunyaev, Space Research Institute, Moscow, Russia
- John Tomsick, University of California, Berkeley, CA, USA
- Pietro Ubertini, INAF/IASF, Rome, Italy
- Jacco Vink, SRON, Utrecht, The Netherlands
- Christoph Winkler, ESA-ESTEC, Noordwijk, The Netherlands

Local Organizing Committee (LOC)

- Dieter Hartmann, Clemson University, Clemson SC, USA (Co-chair)
- Mark Leising, Clemson University, Clemson, SC, USA
- Marco Ajello, Clemson University, Clemson, SC, USA

Contact Addresses

Workshop LOC E-mail:

[integral10ws\[at\]sciops.esa.int](mailto:integral10ws[at]sciops.esa.int)

Workshop page:

<http://www.clemson.edu/ces/physics-astro/conferences/INTEGRAL>

In case of questions not addressed in this circular, please feel free to contact

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