

RADAM 05

Radiation Damage in Biomolecular Systems

**Conference within the COST P9 Action
supported by the European Science Foundation**

Potsdam near Berlin, Germany

March 16 – 20, 2005



[COST](#): European Cooperation in the field of Scientific and Technical

Organization

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Local organizing committee (Berlin, Germany):

Nikolaus Stolterfoht (Chair),
 Martina Bernburg (Secretary),
 Rolf Hellhammer,
 Przemek Sobocinski

Conference Scope

The COST Action RADAM was established by the COST Physics Committee as its ninth Action Programme (P9) in 2002. Funded for 4 years it has been ratified by 14 European countries and was formally launched in November 2003. Its main objective is to obtain a detailed understanding of the fundamental interaction processes initiated by the deposition of various types of radiation in biological material. This also introduces the exciting prospect that it may be possible to manipulate the effects of ionizing radiation at a molecular level within the cell.

A wide range of complementary experimental and theoretical expertise is brought together under this Programme. The research requires interdisciplinary approaches to the interaction of photons, ions and electrons with bio-molecular systems. The elucidation of fundamental energy transfer and coupling mechanisms, ionization, charge transport, and reaction behaviour will in turn be used to develop models of track structures in irradiated media. Such models can be used to determine a more reliable quantification of human epidemiological experience when subject to low radiation doses.

Conference Date and Site

Date: March 16 – 20, 2005

Site: Seminaris SeeHotel Potsdam (see picture on cover page)

An der Pirschheide 40

14471 Potsdam

Tel: +49 (0)331 9090-400

Fax: +49 (0)331 9090-900

E-Mail: potsdam@seminaris.de

WEB: <http://www.seminaris.com/start>

The hotel is a beautiful place which has won several prizes for hosting conferences and workshops within the area of Berlin-Brandenburg. It is located next to Templiner See (lake) in a forest which invites you to go on relaxing walks. The hotel has superb facilities including a swimming pool and sauna, as well as bars, dancehall, restaurant, gambling room, etc. It is located 10 km from the famous castles *Sanssoucis* and *Cecilienhof*, which are UNESCO World Cultural Heritages. As part of the conference programme an excursion is planned to see these sights.

Important Dates

Early registration with fee payment:	December 15, 2004
Abstract submission, late registration and hotel reservation	January 15, 2005
Late payment:	March 16, 2005 at arrival

Time Table (preliminary)

Wednesday, March 16	- Afternoon: Arrival and Registration - 19:00 - 20:00 Dinner
Thursday, March 17:	- 08:00 - 08:45 Breakfast - 09:00 - 9:30 Opening - 09:30 - 12:00 Session - 12:15 - 13:00 Lunch - 14:00 - 18:00 Sessions - 19:00 - 20:00 Dinner - 20:00 - 21:00 Poster Session
Friday, March 18:	- 08:00 - 08:45 Breakfast - 09:00 - 12:00 Session - 12:15 - 13:00 Lunch - 14.00 – 18.00 Excursion to Potsdam - 19:00 - 20:00 Dinner - 20:00 - 21:00 Poster Session
Saturday, March 19	- 08:00 - 08:45 Breakfast - 09:00 - 12:00 Sessions - 12:15 - 13:00 Lunch - 14:00 - 18:00 Session - 19:00 - 20:00 Dinner
Sunday, March 20	- 8:00 - 9:00 Breakfast - 9:00 – 10:00 Committee meeting - Morning: departure

Abstracts and Posters

Participants showing a poster and Speakers are asked to submit an abstract. Deadline for the abstract submission is January 15, 2005. Accepted Abstracts will be printed in the Book of Contributing Papers.

The abstract should be written in English and must be no longer than one A4 page, including all figures and references. Use 12 pt Times New Roman and type the text in single column format. The page must have margins of 2 cm on the left-hand and right-hand sides, while the top and bottom margins should be 2.5 cm. All text must remain within these margins.

The abstract must begin with the title followed by the names of the authors and the addresses of their institutions. The title, authors and addresses should be centred on the page. References in the text must be numbered and enclosed in square brackets, for example [1]. The list of references should be placed at the end of the abstract. There should be no page number.

The abstract should be submitted in PDF or WORD format via the following link:

http://www.hmi.de/events/RADAM05/abstract_en.html

It can be also accessed from the main web page of the conference <http://www.radam05.org>

Posters will be shown in two portions during two successive night sessions (see Time Table). Poster boards have the dimensions 140 cm height and 110 cm width.

Travel Information

The Seminaris is located 50 km from the centre of Berlin and Tegel Airport and can be reached by convenient train connections. Potsdam has an ICE train station serving local, national and international trains. The nearest local train station (Regional Express) is some 500 m away from the hotel.

More detailed travel information will be given later.

Registration and Fee

To register for this meeting go directly to the link:

https://www.hmi.de/events/radam05/anmeldung_en.html

which may also be reached from the main page of the RADAM05 website: <http://www.radam05.org/>.

The hotel reservation has to be done independently from registration, see below.

Note the deadlines for registration! Late payment of the conference is possible during check in at the Seminaris Hotel, but late registration and hotel reservation has to be done before January 15.

After registration additional information will be sent to the participants in a second announcement.

Conference Fee

Participants: **200 Euro for early registration** (see deadline above).
 250 Euro for late registration (during arrival at hotel).
Accompanying person: **50 Euro**

It is pointed out that **payment by credit card is not possible**.

There are 2 ways to pay the **Conference Fee**:

- You may send a bank cheque.
- You may transfer money directly to the following bank account of RADAM05:

Bank Name:	Berliner Sparkasse
Account Number:	105 000 4007
Recipient:	Hahn-Meitner Institut, Berlin
Bank Code:	100 500 00
Swift code:	BELA DE BE

Important: The cheque or the payment order must contain the details of payment note: CO# 300469 of RADAM05

Student Support

Part of the conference fee is used to increase the number of young participants.

Thus, limited support covering conference fee, hotel costs and meals will be given to junior scientists. Candidates should send a letter to the local organization via RADAM05@hmi.de accompanied with a recommendation letter of their adviser or a senior scientist.

Due to these favourable conditions we expect a considerable number of participants and thus an early registration is recommended.

Hotel Reservation

We have succeeded in negotiating favourable prices for lodging and meals.

Hotel prices per person

For 4 nights including breakfast, lunch, and dinner:

- Double occupancy: 365.- Euro
- Single occupancy: 445.- Euro

The hotel registration has to be done *directly with the Seminaris Hotel*.

Important: mention the keyword RADAM05 to obtain our special prices.

For room reservation contact the Seminaris Hotel via

Tel: +49 (0)331 9090-400,

Fax: +49 (0)331 9090-900, or

Email: potsdam@seminaris.de

(At present, online booking is not available for conference participants)

The hotel bill is to be paid by each participant during hotel check out. Credit cards are welcome.

Contacts

If you have technical questions, e.g. registration, payment modes, accompanying persons, sightseeing in Potsdam, etc. please contact

RADAM05 Secretary, Ms. Martina Bernburg

Hahn-Meitner-Institut Berlin

Glienicker Str. 100

D-14109 Berlin

Telephone +49 (0) 30 8062-2421

Fax +49 (0) 30 8062-2293

Email radam05@hmi.de

If you have question to the scientific programme please contact

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