



UniversitätsKlinikum Heidelberg

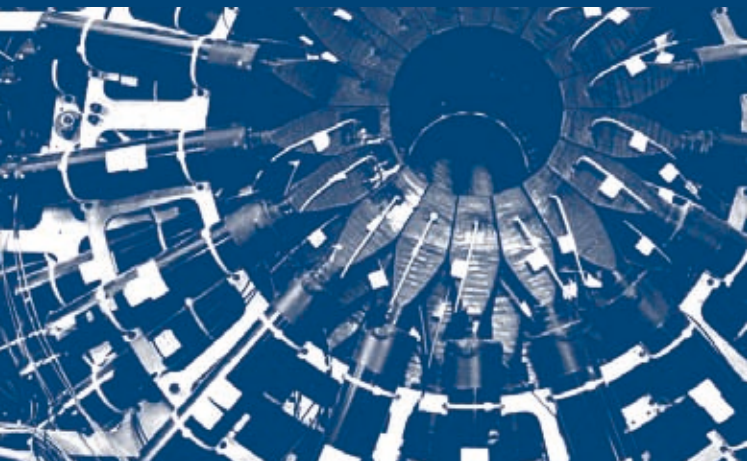
## ION BEAMS IN BIOLOGY AND MEDICINE

11th Workshop of Heavy Charged Particles in  
Biology and Medicine

Annual Meeting of the National Association  
of Radiation Research Societies (GAST)  
and the German Swiss Association for  
Radiation Protection

HEIDELBERG, GERMANY  
25TH – 29TH SEPTEMBER 2007

SECOND ANNOUNCEMENT AND CALL FOR ABSTRACTS  
[www.klinikum.uni-heidelberg.de/radioonkologie](http://www.klinikum.uni-heidelberg.de/radioonkologie)



Dear friends and colleagues,

our 11th Workshop on Heavy Charged Particles in Biology and Medicine will be held in connection with the Annual Conference of the German-Swiss Association for Radiation Protection and the Joint GAST meeting as conference:

**Ion Beams in Biology and Medicine**  
September 25<sup>th</sup> – 29<sup>th</sup>, 2007  
at Heidelberg, Germany

Because of this connection we expect a larger number of participants. The general structure of the meeting will be preserved as before, which means: Review talks will reflect the international status of a topic, while scientific talks and posters selected from the applications will complete the program.

**Main topics will be**

- radiation safety
- physics and dosimetry
- treatment planning
- radiobiology
- clinical aspects of heavy ion therapy

Additionally, an industrial exhibition will take place from Wednesday to Friday evening.

The meeting will coincide with the completion of the installation of the new Heidelberg Ion beam Therapy HIT. A tour to the facility will be organized. There will be also time for the annual assemblies of the different organizing associations.

The ESTRO course on Radiotherapy with Protons and Ions will be held for the first time in Heidelberg from 30th September to 4th October 2007. Radiation Oncologists, Medical Physicists and Biologists interested in participating in this course as well are encouraged to register for the ESTRO course via the website of the ESTRO.

We hereby invite all scientists interested in particle therapy to attend the meeting.

  
Jürgen Debus

President of the Workshop

  
Klaus Henrichs

Co-President

  
Gerhard Kraft

Scientific Chair

## Program

### Wednesday 26<sup>th</sup> September 2007

Opening lecture	<b>E. Hall</b>
Morning session	<b>Radiation protection</b> Overview talks
Afternoon	<b>Annual meeting of FS Radiation protection</b> Poster report

### Thursday 27<sup>th</sup> September 2007

Morning session	<b>Physics and Dosimetry</b> Overview talks
Afternoon	<b>Moving targets</b> Round table Poster report
Evening	<b>Visit Heidelberg Ion Beam Therapy HIT</b>

### Friday 28<sup>th</sup> September 2007

Morning session	<b>Radiobiology</b> Overview talks
Afternoon	<b>Treatment planning</b> Overview talks Poster report
Evening	<b>Social event at Heidelberg Castle</b>

### Saturday 29<sup>th</sup> September 2007

Morning session	<b>Clinical results</b>
Afternoon	<b>Status reports: Ion beam facilities</b>

A more detailed program is provided on our website:  
[www.klinikum.heidelberg.de/radioonkologie](http://www.klinikum.heidelberg.de/radioonkologie)

## Organization

<b>President of the Workshop</b>	Jürgen Debus
<b>Co-President</b>	Klaus Henrichs
<b>Chair Scientific committee</b>	Gerhard Kraft
<b>Local organizing committee</b>	Holger Hof, Sylvie Molin S.E. Combs, B. Didingler, C.P. Karger, O. Jäkel, K. Weber, T. Haberer

## Location of the meeting

Lecture Hall  
Institute of Physical Chemistry,  
Im Neuenheimer Feld 252  
69120 Heidelberg, Germany

## Secretariat

Phone: +49 - 6221 / 568201  
Fax: +49 - 6221 / 565353  
Email: [ibibam.meeting@med.uni-heidelberg.de](mailto:ibibam.meeting@med.uni-heidelberg.de)

## Congress organization

UniTT  
Contact: Dr. Jörg Kraus  
Email: [kraus@zuv.uni-heidelberg.de](mailto:kraus@zuv.uni-heidelberg.de)

## Industrial exhibition:

SARAD geolab GmbH  
Contact: Dr. Klaus Schönefeld  
Email: [geolab@sarad.de](mailto:geolab@sarad.de)

## GAST

Deutsche Gesellschaft für Biophysik (DGfB)  
Gesellschaft deutscher Chemiker (GdCh)  
Deutsche Gesellschaft für Medizinische Physik (DGMP)  
Deutsche Gesellschaft für Medizinischen Strahlenschutz  
Deutsche Gesellschaft für Nuklearmedizin (DGN)  
Deutsche Physikalische Gesellschaft (DPG)  
Deutsche Gesellschaft für Radioonkologie (DEGRO)  
Deutsche Röntgengesellschaft (DRG)  
Gesellschaft für biologische Strahlenforschung (GBS)  
Deutsch-Schweizerischer Fachverband für Strahlenschutz (FS)

## Registration fee

Registration	until 15 <sup>th</sup> of July 2007	after 15 <sup>th</sup> of July 2007
conference participants	250,-€	300,-€
students	100,-€	150,-€
accomp. persons	50,-€	50,-€

The fee includes the scientific programme, the proceedings of the meeting and the official social programme.

## Deadlines

Abstract submission: 15<sup>th</sup> of June 2007  
Email to: [ibibam.meeting@med.uni-heidelberg.de](mailto:ibibam.meeting@med.uni-heidelberg.de)

Submission of extended abstracts  
of accepted oral presentations: 15<sup>th</sup> of July 2007

## Organizing societies



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