

# PTCOG43 Educational Satellite Meeting at GSI, Darmstadt, Friday, December 9th, 2005



## Principles of Carbon Ion Therapy

Teaching course on radiobiology, physics and  
application of carbon ions

Gerhard Kraft, GSI, Darmstadt

The PTCOG43 meeting takes place in Munich,  
December 10th to 14th, 2005.

For more information see: [www.ptcog43.com](http://www.ptcog43.com)

# Schedule

Thursday, December 8th, 2005: Arrival at hotel

Friday, December 9th, 2005, 9:00 am: Lectures

Physics of carbon ions and principles of beam scanning  
*G. Kraft*

Carbon ion radiobiology I: cell experiments  
*W. Weyrather*

Coffee break

Modelling of cell inactivation by carbon ions  
*M. Scholz*

Carbon ion radiobiology II: tissue experiments  
*P. Peschke*

Discussion, *G. Kraft*

Lunch

Treatment planning for carbon ions  
*M. Krämer / O. Jäkel*

Clinical application  
*J. Debus / D. Schulz-Ertner*

Discussion, *G. Kraft*

Tour of the medical facility at GSI

7:00 pm Dinner

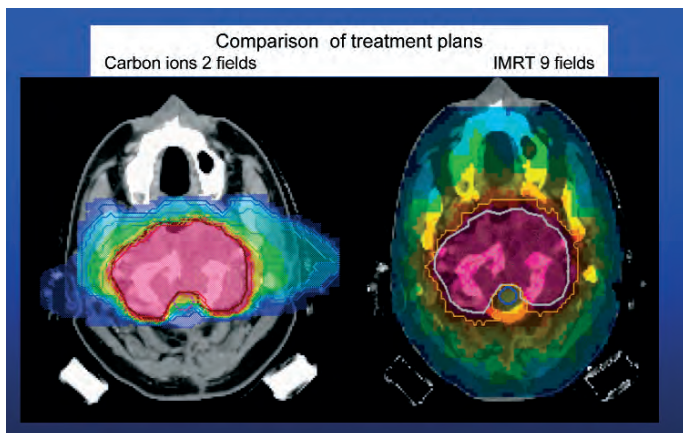


# Registration

Participants should register per E-Mail or Fax with Angela Phalen-Weiß ([a.phalen-weiss@gsi.de](mailto:a.phalen-weiss@gsi.de), +49-6159-71 2106) until November 18th 2005.

## Costs

There is no fee for attending the satellite meeting, but participants have to cover expenses as accommodation and transportation to Munich.



# Travel Information

## Accommodation

Hotel rooms are available from December 8th to 10th for 65,- € single room and 85,- € double room in the centre of Darmstadt.

Please contact Angela Phalen-Weiß for reservations until November 18th, 2005: [a.phalen-weiss@gsi.de](mailto:a.phalen-weiss@gsi.de).

## Transportation

Trains Darmstadt – Munich leaving in 2-hour intervals. The trip takes 3:45h, costs are 59,- €. Further connections are possible, taking up to 4:45h. For information see also: [www.bahn.de](http://www.bahn.de)

Flights from Frankfurt airport to Munich, e.g. Lufthansa depart at 6:30, 8:50, 10:45, 12:10 am, ...for 99,80 € – duration approx. 1h.

Transportation to the Central Station Darmstadt or to the Airport Frankfurt will be provided. Please contact Angela Phalen-Weiß for reservations of the taxi transfer, until December 2nd, 2005: [a.phalen-weiss@gsi.de](mailto:a.phalen-weiss@gsi.de).

