

## Symposium on Adaptive Radiotherapy

“If you can't see it, you can miss it: the role of imaging in radiation oncology.”

In Memoriam of Wolfgang Schlegel

Program (Version as of Nov. 27<sup>th</sup>, 2023)

Tuesday, Dec. 05<sup>th</sup> 2013

Welcome Reception and Registration: 1.00 – 1:30pm

| Time in CET | Title  | Speaker                             | Chair               |
|-------------|--|-------------------------------------|---------------------|
| 1:30        | Welcome  | M. Baumann / B. Ohnesorge (Siemens) |                     |
| 1:40        | Legacy of Wolfgang Schlegel                                  | J. Debus/ O. Jäkel                  | O. Jäkel            |
| 1:50        | Overview ART (12+3)  | J. Hörner-Rieber                    | O. Jäkel            |
| 2:05        | Online vs. Offline MR guidance (17+3)                        | F. Weykamp                          | O. Jäkel            |
| 2:25        | First Results Heidelberg (17+3)                              | F. Weykamp                          | O. Jäkel            |
| 2:45        | Efficient Workflows at ETHOS (17+3)                          | M. Münter                           | O. Jäkel            |
| 3:05        | Low-Field On-site MRI – the Boston Experience (17+3)         | T. Bortfeld                         | O. Jäkel            |
| 3:25        | MR Linac – the New Standard? (17+3)                          | B. Raaymakers                       | O. Jäkel            |
| 3:45 – 4:15 | <i>Coffee Break</i>  |                                     |                     |
| 4:15        | The Clinical Impact of New Contrasts in MRI (12+3)           | H. P. Schlemmer                     | M. Ladd             |
| 4:30        | New Developments in Cone-Beam CT (12+3)                      | M. Kachelrieß                       | M. Ladd             |
| 4:45        | New Developments in MRI: CEST and X-nuclei (12+3)            | T. Platt / A. Korzowski             | M. Ladd             |
| 5:00        | Discussion Round: Hot Topics in RT (30)                      | All speakers                        | J. Debus / O. Jäkel |
| 5:30        | MRI and Radiation Therapy: a magnetizing future ahead (12+3) | G. Haras (Siemens)                  | M. Ladd             |
| 5:45        | Closing  | M. Ladd                             |                     |
| 6:00        | End  |                                     |                     |

Guided tours to ETHOS and MR-Device from 6:00 – 7:00pm – **REZ Building, INF 223.**

The symposium is held in English.

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**Venue:** German Cancer Research Center, Communication Center, Lecture Hall

**Address:** Im Neuenheimer Feld 280, DE-69120 Heidelberg

**Google Maps:** <https://goo.gl/maps/48DFuBNBKuep2XBc8>

**URL:** [www.dkfz.de/heidelberg-art2023](http://www.dkfz.de/heidelberg-art2023)

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**Speakers:**

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| Prof. Dr. Dr. h. c. Michael Baumann | German Cancer Research Center, Chairman and Scientific Director          |
| Prof. Dr. Thomas Bortfeld           | Massachusetts General Hospital   |
| Prof. Dr. Dr. Jürgen Debus          | University Hospital Heidelberg   |
| Dr. Gabriel Haras                   | Siemens Healthineers, President Cancer Therapy Imaging                   |
| Prof. Dr. Juliane Hörner-Rieber     | University Hospital Heidelberg & German Cancer Research Center           |
| Prof. Dr. Oliver Jäkel              | German Cancer Research Center & Heidelberg Ion Beam Therapy Center (HIT) |
| Prof. Dr. Marc Kachelrieß           | German Cancer Research Center  |
| Dr. Andreas Korzowski               | German Cancer Research Center  |
| Prof. Dr. Mark Ladd                 | German Cancer Research Center  |
| Prof. Dr. Marc Münter               | Katharinen Hospital Stuttgart  |
| Dr. Bernd Ohnesorge                 | Siemens Healthineers, President of Europe, Middle East and Africa        |
| Dr. Tanja Platt                     | German Cancer Research Center  |
| Prof. Dr. Bas Raaymakers            | University Medical Center Utrecht  |
| Prof. Dr. Heinz-Peter Schlemmer     | German Cancer Research Center  |
| Dr. Fabian Weykamp                  | University Hospital Heidelberg & German Cancer Research Center           |