

Gesellschaft für Biologische Strahlenforschung e.V.



GBS-Jahrestagung 2014, Universität Tübingen, 29.09.-01.10.2014

Location: Universität Tübingen, Hörsaalzentrum Morgenstelle, HS N2

Conference Language: English

Local Organizers: Klaus Dittmann / Katharina Mück / Petra Ohneseit / H. Peter Rodemann / Mahmoud Toulany

Scientific Committee: Mike Atkinson, München / Kerstin Borgmann, Hamburg / Nils Cordes, Dresden / Ekkehard Dikomey, Hamburg / Claudia Fournier, Darmstadt / Rüdiger Greinert, Buxtehude / Michael Hausmann, Heidelberg / George Iliakis, Essen / Verena Jendrossek, Essen / Leoni Kunz-Schughart, Dresden / Kerstin Lauber, München / Gabriele Multhoff, München / Gabriele Niedermann, Freiburg / Cläre von Neubeck, Dresden / Margret Rave-Fränk, Göttingen / Markus Löbrich, Darmstadt / Franz Rödel, Frankfurt / Ingeborg Tinhofer-Keilholz, Berlin / Klaus-Josef Weber, Heidelberg

Monday, September 29, 2014

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| 09:00-14:00 | On-Site Registration |
| 10:00-12:00 | GBS Young Investigators Session |
| 10:00-11:00 | Invited Lecture 1
Daniel Zips, Dept. of Radiation Oncology, Univ. of Tübingen
<i>Translational cancer research: From in vitro testing to clinical trials – new strategies for personalized therapy</i> |
| 11:00-12:00 | Invited Lecture 2
Eva Petermann, DNA Replication and Genome Stability Group, Univ. of Birmingham, UK
<i>Career options in (radiation) research: United Kingdom</i> |
| 14:00-17:40 | Session Topic 1 “DNA Damage and Repair Mechanisms Induced by Ionizing and Non-ionizing Radiation” |
| 14:00-14:40 | Keynote Lecture
Eva Petermann, DNA Replication and Genome Stability Group, Univ. of Birmingham
<i>Replication fork progression and DNA damage</i> |
| 14:40-16:00 | Poster Session and Coffee Break |
| 16:00-17:15 | 3 Proffered Paper presentations |
| 17:15-18:30 | GBS Awards Ceremony (Young Investigator Award and Ulrich Hagen Award) |

Tuesday, September 30, 2014

- 09:00-12:15** **Session Topic 2 “Radiation Responses of Cells and Tissues: From Energy Consumption to Signaling Processes”**
- 09:00-09:40 Keynote Lecture
Wolfgang Müller-Klieser, Inst. of Physiology & Pathophysiology, Univ. Mainz
Tentative title: Role of lactate in cellular radiation response
- 09:40-11:00 Poster Session and Coffee Break
- 11:00-12:15 3 Proffered Paper presentations
- 12:15-14:00 Lunch Break and GBS General Assembly
- 14:00-17:30** **Session Topic 3 „Radiation Risk and Cancer Induction“**
- 14:00-14:40 Keynote Lecture
Peter Jacob, Inst. of Radiation Protection, Helmholtz Center Munich
Marks of radiation-induced genomic instability in epidemiological data?
- 14:40-16:00 Poster Session and Coffee Break
- 16:00-17:15 3 Proffered Paper presentations
- 19:00** **GBS Social Evening**

Wednesday, October 1, 2014

- 09:00-12:30** **Session Topic 4 “Biomarkers and Strategies to Modify Radiation Responses of Normal and Tumor Tissues/Cells”**
- 09:00-09:40 Keynote Lecture
Ekkehard Dikomey, Lab of Radiobiology & Exp. Radiooncology, Univ. of Hamburg
DSB repair as a target of specific tumor radiosensitization
- 09:40-11:00 Poster Session and Coffee Break
- 11:00-12:15 3 Proffered Paper presentations
- 12:15-12:45 Presentation of Best Poster and Best Proffered Paper Presentation Awards
- 12:45 Closing Remarks
- 13:15-17:00** **KVSF-Sitzung**
- 13:15-13:30 Eröffnung und einführende Worte
- 13:30-17:00 Projektpräsentationen
- ab 19:30 KVSF-Stammtisch in Tübinger Weinstube