Dear colleagues,

Our Division of Radiopharmaceutical Chemistry at the German Cancer Research Center (DKFZ) deals extensively with the development of cyclotron and generator based radionuclides and radiotracers for imaging and diagnostic applications in nuclear medicine by means of positron emission tomography (PET) and by the in vogue hybrid technologies PET/CT and PET/MRT. The onset of the cyclotron history in DKFZ dates back to 1971 when the first AEG cyclotron was installed for biomedical research. After 18 years of successful operation it was closed down in 1990 due to severe symptoms of old age and the prospects of new scientific concepts requesting higher energies and currents as well as more reliability.

After agreeing to our consistent persuasion to Scanditronix Company in Uppsala, they build a first compact cyclotron MC32NI for both H- and D- which was delivered to Heidelberg in April 1991 followed by the extraction of first beam in July ’91. An achievement!! Since then our cyclotron has been successfully in operation with high reliability and ease of control without major breakdowns and downtimes.

Hence, on the behalf of DKFZ and our Division of Radiopharmaceutical Chemistry we welcome you all in our lively and lovely town and looking forward to an enjoyable symposium!

Prof. Dr. rer. nat. Klaus Kopka
Head of the Division Radiopharmaceutical Chemistry

Viplav Gupta
Operation Head – Cyclotron
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25 YEARS OF OPERATION
The DKFZ Scanditronix MC32NI Cyclotron
Anniversary Symposium
DKFZ, Heidelberg

THURSDAY, JUNE 30TH, 2016

18:00 Welcome Reception
for all invited guests with dinner and drinks
Kulturbrauerei Heidelberg
Leyergasse 6
D-69117 Heidelberg
Phone: +49(0)6221/502980
Fax: +49(0)6221/5029879
E-mail: info@heidelberger-kulturbrauerei.de

FRIDAY, JULY 1ST, 2016

09:30 Arrival + Refreshments

Plenary Talks

10:00 Welcome
Prof. Dr. Michael Boutros
Scientific Director (interim), DKFZ, Heidelberg

10:15 Introduction
Prof. Dr. Klaus Kopka
Head, Division Radiopharmaceutical Chemistry, DKFZ, Heidelberg

10:30 Cyclotrons from Research to Business
Dr. Hermann Schweickert
CEO, ZAG Zyklotron AG, Karlsruhe

11:00 Coffee Break

11:30 Cyclotron Production of Radiometals for Biomedical Research
Dr. Stefan Zeisler
Project Manager, TRIUMF, Vancouver

12:00 The Era of Medical Cyclotrons
Dr. Gerd Wolber
Scientist, former Division Biophysics and Medical Radiation Physics, DKFZ, Heidelberg

12:30 Closing Remarks
Viplav Gupta
Operation Head, Cyclotron, DKFZ, Heidelberg

13:00 Lunch

15:00 Farewell