

RNA@dkfz.

ABSTRACT BOOK

Meeting: 23.03.2015, 13:30 – 16:15

**Room K1 / K2 and Foyer of DKFZ
Communication Center**

RNA@dkfz. PROGRAMME

13:30 – 14:45

Welcome Sven Diederichs

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|---|-------------------------|---|------|
| 1 | Maiwen Caudron-Herger | factory-seq : a simple way to analyze nascent transcriptome | B066 |
| 2 | Ilse Hofmann | PKP3 influences post-transcriptional control of gene expression and shows an oncogenic potential in prostate cancer progression | A190 |
| 3 | Stefan Wilkening | Regulation of mRNA decay in healthy and malignant human T-cells by alternative poly(A) site usage | G100 |
| 4 | Anna Roth | A nuclear lncRNA overexpressed in lung cancer interacts with the Ku70/Ku86 heterodimer and modulates DNA damage repair | B150 |
| 5 | Anna Postepska-Igielska | Functional interplay between sense and antisense RNA: LncRNA Khps1 mediates changes of the chromatin structure and regulates expression of the proto-oncogene SPHK1 | A030 |

14:45 – 15:00

Coffee break

15:00 – 16:15

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| 6 | Teresa Pankert | A 3'UTR transcript that induces histone H3 methylation | B066 |
| 7 | Christian Breunig / Jens Pahl | MicroRNA induced apoptosis resistance and escape from NK cell immunosurveillance in aggressive breast cancer | B050/D080 |
| 8 | Claudia Weber | Functional invasion assay identifies miR-339-3p as potential new tumor-suppressor for melanoma | D015 |
| 9 | Maja Bencun | Identifying novel open reading frames encoded by Epstein Barr virus | F100 |
| 10 | Sonja Reitter | Regulation of global mRNA translation in anti-inflammatory macrophages | A200 |