## **Publications**

- 2015 J. Bai, T. Ferrand, D. Beck, R. Br, O. Kester, D. Ondreka, C. Prados, and W. Terpstra. BUNCH TO BUCKET TRANSFER SYSTEM FOR FAIR. In Proc. of ICALEPCS, 2015
  - T. Ferrand and J. Bai. SYSTEM DESIGN FOR A DETERMINISTIC BUNCH-TO-BUCKET TRANSFER. *In Proc. of IPAC*, 2015
- J. Bai, D. Beck, R. Br, D. Ondreka, T. Ferrand, M. Kreider, C. Prados,
  S. Rauch, W. Terpstra, and M. Zweig. FIRST IDEA ON BUNCH TO
  BUCKET TRANSFER FOR FAIR. In Proc. of PCaPAC, 2014
  - M. Kreider, J. Bai, R. Br, D. Beck, A. Hahn, C. Prados, S. Rauch, W. W. Terpstra, and M. Zweig. Launching the FAIR timing system with CRYRING. *In Proc. of PCaPAC*, 2014
  - T. Ferrand and J. Bai. System Simulation of Bunch-to-Bucket Transfer Between Synchrotrons. *GSI Scientific Report*, 2014
- 2013 Bai Jiao-Ni, Zeng Lei, Wang Biao, Li Peng, Li Fang, Xu Tao-Guang, and Li Zi-Gao. Modified read-out system of the beam phase measurement system for CSNS. *Chinese physics C*, 37(10):107004, 2013
  - D. Beck, J. Adamczewski-Musch, J. Bai, R. Br, J. Frhauf, J. Hoffmann, M. Kreider, N. Kurz, C. Prados, S. Rauch, and others. Paving the Way for the General Machine Timing System. *GSI Scientific Report*, 2013
  - Mathias Kreider, Jiaoni Bai, Dietrich Beck, Cesar Prados, Wesley Terpstra, Stefan Rauch, and Marcus Zweig. Receiver Nodes of the General Machine Timing System for FAIR and GSI
- 2012 Jiaoni Bai, Shuai Xiao, Taoguang Xu, and Lei Zeng. The Development of Timing Control System for RFQ. *In Proc. of LINAC*, 2012