

# 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
- 2014 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