

**Beam Dynamics  
Mini-Workshop on  
Deflecting/Crabbing Cavity  
Research and Applications in  
Accelerators**

Wednesday, 18 July 2012 - Friday, 20 July 2012

Institute of Modern Physics, Chinese Academy of Sciences, Lanzhou,  
China

**Book of Abstracts**



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**Welcome Speech**

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## **Science of Short Pulse x-rays in Light Sources**

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## **LHC Luminosity Upgrade and Deflecting Cavities Strategy**

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## **Program Overview**

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## **Experiences with KEK-B Crab cavity**

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## **Deflecting cavities development in UK**

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## **Compact TEM-type deflecting cavities**

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## **Clic Crab Cavities**

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## **Application of shaped beam for wakefield acceleration**