## DICP Symposium on Mössbauer Spectroscopy Related to Synchrotron Radiation and Free Electron Laser

| Welcome Remarks and Introduction   |
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| Wang J., MEDC, DICP, CAS<br>Röhlsberger R., DESY, Germany<br>Alp E. E., APS, Argonne National Laboratory, USA  |
| <ul> <li>* Bessas D., ESRF, France, "Nuclear Resonance Activities at ESRF"</li> <li>* Wille HC., DESY, PETRA III, Germany, "Recent Activities in NRS at PETRA-III and Outlook to PETRA-IV"</li> <li>* Tsutsui S., Spring-8, Japan, "Current Activity of NRS Research in Spring-8"</li> <li>* Yang JY., DICP, CAS, "The Status of Dalian Coherent Light Source"</li> <li>* Yoshimi A., Okayama University, Japan, "Towards the Spectroscopy of <sup>229</sup>Th Nuclear Clock Transition Using Nuclear Resonant Scattering"</li> <li>* Kong XJ., National University of Defence Technology, China/Max Planck Institut for Nuclear, Physics, Germany, "From Electromagnetically Induced Transparency to Autler-Townes Splitting with X-rays"</li> <li>* Röhlsberger R., DESY, Germany, "Scientific Opportunities for an X-ray FEL Oscillator: From Condensed Matter Physics to Quantum Optics and Beyond"</li> <li>* Xiao YM., HPCAT, Argonne National Laboratory, USA, "NRS under High Pressure at HP-CAT"</li> <li>* Xu W., Institute of High Energy Physics, CAS, "Progress of NRS at HEPS"</li> <li>* Bocklage L., DESY, Germany, "Magnon Control of Nuclear Quantum Dynamics"</li> <li>* Li JF., University of CAS, Application of NRVS in Chemistry, What can be Learned Besides Vibrations?</li> <li>* Liu XY., DICP, CAS, XAS Characterization of Gold-based Catalysts</li> <li>* Ikeda S., Hyogo University, Japan, "Coexistence of Superconductivity and Antiferro-magnetism in EuFe<sub>2</sub>As<sub>2</sub> Studied by <sup>57</sup>Fe and <sup>151</sup>Eu Nuclear Forward Scattering"</li> <li>* Kupenko I., Universität Münster, Germany, "NRS at Extreme Pressure-temperature Conditions"</li> <li>* Liu J., Center for High Pressure Science &amp; Technology Advanced Research, China, "Geochemical and Goothemical Amplication of Mick are pressure-temperature Conditions"</li> <li>* Liu J., Center for High Pressure Science &amp; Technology Advanced Research, China, "Geochemical and Goothemical Amplications of the Mäschware affort High Pressure"</li> </ul> |
| Concluding remarks   |
| Alp E. E., APS, Argonne National Laboratory, USA   |