

#### **Symposium IV. Invited Speaker**



**Dr. Baomin Xu, Project Leader, Palo Alto Research Center, USA**

Dr. Baomin Xu is a Senior Member of Research Staff and Project Leader at Palo Alto Research Center (PARC), Palo Alto, California, USA. He received his Ph.D. from the Chinese Academy of Sciences and B.S. from Tsinghua University, both in Materials Science and Engineering. Baomin holds 25 US patents and has published more than 60 technical papers. He is currently in charge of the silicon PV R&D activities at PARC and has initiated and managed several silicon solar cell related projects, with funding from US federal government and industrial partners. He has developed a number of techniques to improve solar cell performance/cost including a novel metallization method which can reduce the specific contact resistance by 100 times, and an extremely low cost process to fabricate high efficiency interdigitated back contact (IBC) solar cells.