

Symposium VI. Member & Invited Speaker



Dr. Tim Bao

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Tim Bao is currently Process Applications Manager / Senior Scientist in BTU Shanghai, developing thermal processes for photovoltaic manufacturing. Recently, he was a senior scientist with Veeco Instruments and Motorola, developing process technology, metrology applications, and yield enhancement for advanced semiconductor manufacturing. Previously, he worked in BP Solar on silicon and thin-film processing techniques for solar cells. Tim holds a Ph.D. degree in chemical engineering and M.S. in statistics, both from Case Western Reserve University in Ohio, and B.S. in chemical engineering from Tsinghua University in Beijing. His publication record includes 2 US patent filings and over 30 technical papers in international journals, proceedings, and books.