

Symposium V. Invited Speaker



Prof. James Sites

Professor, Dept. Physics, Colorado State University, Fort Collins, CO, USA

James Sites is a Professor of Physics at Colorado State University. He studies the device physics of low-cost polycrystalline thin-film solar cells. His photovoltaics lab makes precision electrical and optical measurements on solar cells fabricated by several partners in the U.S. and abroad. The goals are to separate the various solar-cell losses, to explain the losses on a fundamental basis, and to suggest strategies for improved solar-cell performance. He is co-author of the chapter on CdTe in the Handbook of Photovoltaic Science and Engineering, and he has played an increasing leadership role in the U.S. thin-film PV community. Prof. Sites earned his PhD from Cornell University and had now has 26 PhD graduates from his research program, many of whom are active in the U.S. PV industry.