

Pure Water Technologies

Session Organizers:

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Providing a safe and a sufficient supply of public drinking water are common global objectives. Meeting these objectives is essential to limiting the spread of disease and other long-term human health issues. Obtaining clean, biologically or chemically uncontaminated water, however can be a challenge for many developing countries and regions of developed countries. For example, there are many small, rural water systems in the United States that struggle to meet some regulations and fail to produce safe drinking water, even though regulations are relatively strict. The challenges these small systems face are economic. Finding simple and cost effective water treatment approaches for these small systems is a major research issue. These issues and others will be addressed by Japanese and American water researchers during this session.