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Dr. Chang is Bayer Professor of Chemical and Biomolecular Engineering and Director of the Center for Microfluidics and Medical Diagnostics at the University of Notre Dame. He has done extensive work on biological applications of microfluidics and nanotechnology, and on pattern-formation dynamics driven by hydrodynamic and electrochemical, biological, thermal, and reaction-diffusion instabilities.

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ISSN: 1932-1058