



學術報告

Advanced process control and analysis of Czochralski and Bridgman crystal growth method



报告人: Prof. Stevan S. Dubljevic

Chemical and Materials Engineering Department,
University of Alberta, Canada

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Biography: Stevan S. Dubljevic is an Associate professor at the Chemical and Materials Engineering Department at the University of Alberta. He received his Ph.D. in 2005 from the Henry Samueli School of Engineering and Applied Science at University of California in Los Angeles (UCLA), M.S. degree (2001) from the Texas A&M University (Texas), and the B.Sc. degree (1997) from the Belgrade University (Serbia). He held independent post-doctoral researcher position at the Cardiology Division of the UCLA's David Geffen School of Medicine (2006-2009). He is the recipient of the American Heart Association (AHA) Western States Affiliate Post-doctoral Grant Award (2007-2009) and the recipient of the O. Hugo Schuck Award for Applications, from American Automatic Control Council (AACC) 2007. His research interests include systems engineering, with the emphasis on model predictive control of distributed parameter systems, dynamics and optimization of material and chemical process operations, computational modelling and simulation of biological systems (cardiac electrophysiological systems) and biomedical engineering.