

# 第4回CIRP JAPAN WEB講演会

●日時 :2023年6月21日(水)9時00分-11時30分

●開催方法 :ZOOM(WEB講演会)

## ●スケジュール

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|-------------|---|
| 9:00~9:05   | 一般社団法人CIRP JAPAN 代表理事挨拶   |
| 9:05~10:00  | Professor Anthony Beaucamp (慶應義塾大学)<br>講演題目: Recent Advances in Tools and Software for Precision Grinding   |
| 10:00~10:05 | 休憩  |
| 10:05~11:00 | Professor Dragan Djurdjanovic (University of Texas)<br>講演題目: Physical Analytics – Using Physical Concepts to Transform Raw Data into Information and Decisions in Semiconductor Manufacturing |
| 11:00~11:30 | 歓談・CIRPの紹介と活用について   |



**Dragan Djurdjanovic** obtained his B.S. in Mechanical Engineering and in Applied Mathematics in 1997 from the University of Nis, Serbia, his M.S. in Mechanical Engineering from the Nanyang Technological University, Singapore in 1999, and his M.S. in Electrical Engineering and Ph.D. in Mechanical Engineering in 2002 from the University of Michigan, Ann Arbor. His research interests include advanced quality and process control in multistage manufacturing systems, predictive monitoring and

maintenance techniques and applications of advanced signal processing in biomedical engineering. Since January 2019, he serves as the Associate Director of the NSF Engineering Research Center on Nanomanufacturing Systems for Mobile Computing and Mobile Energy Technologies (NASCENT). Prior to that, from 2013 until 2019, he served as the director of The University of Texas site of the NSF Industry-University Cooperative Research Center on Intelligent Maintenance Systems, exploring condition-based and predictive maintenance in semiconductor manufacturing, oil and gas production and bio-medical engineering. He co-authored more than 75 archived journal publications, 7 book chapters and over 60 refereed conference publications. He is a Fellow of the International Society for Engineering Asset Management, Associate Member of the International Academy for Production Research (CIRP) and is the recipient of several prizes and recognitions, including the 2018 August-Wilhelm Scheer Visiting Professorship from Technical University of Munich and 2006 Outstanding Young Manufacturing Engineer Award from the Society of Manufacturing Engineers (SME).