

Abstract Submitted
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Introduction and Overview of the Industrial Interactive Panel

Session DAVID SEILER, NIST — A unique industrial panel covering the challenges and needs of various industries and how being innovative is important. The session involves two invited industry speakers (24 minutes each) who will set the stage for the interactive round table panel session. The Panel, led by moderator Mark Bernius (Morgan Advanced Materials), consists of the two invited speakers plus an additional four industry panelists. The first twenty-four minutes of the panel session has the four additional panelists introducing themselves and their work/company. These introductions could include what they or their company does, sharing one or two technical highlights, listing some challenges or needs for physicists, and what innovation breakthroughs are needed in their industries. The final hour of the session will be highly interactive with questions to the panel coming from the moderator, the audience, and the panelists themselves. Questions that might be addressed include: how physicists are or could be critical in advancing innovation; how can AIP/APS/FIAP help industry get the physics help they need to be innovative (knowledge, the right staff, etc.); what role can students and post docs play in advancing industry's mission; etc. We invite you to participate in this interactive session and ask our industry experts your own interesting and challenging questions. The invited speakers are George Thompson, Intel, and James Hollenhorst, Agilent Technologies. The panel members also include Jason Cleveland, Asylum Research; Robert Doering, Texas Instruments; William Gallagher, IBM T.J. Watson Research Center; and Martin Poitzsch, Schlumberger-Doll Research.

David Seiler
NIST

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