

PLENARY ADDRESS BY

DR. KIRK BORNE

“PATHWAYS TO ANALYTICS MATURITY IN A WORLD OF DATA”

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This talk will explore the world of data, where vast treasures of information are collected in countless application domains. In this context, big data refers to "everything now being quantified and tracked." One could say that the knowledge of such domains is already encoded in these data. Consequently, the role of the data

scientist is to transform that embedded knowledge from a digital byte encoding into cognitive human understanding, for discovery, insights, and better decisions. This is the pathway, the goal, and the outcome of working in a data-rich world.



About the Speaker

Dr. Kirk Borne is an Executive Advisor and the Principal Data Scientist at Booz Allen Hamilton (since 2015). He previously spent 12 years as Professor of Astrophysics and Computational Science at George Mason University where he taught and advised students in the Data Science degree programs. Before that, he worked 18 years on NASA projects, developing and managing large data systems for space science research. He is an active contributor on social media, where he has been named consistently the #1 worldwide influencer in big data and data science since 2013. Kirk received his Ph.D. in astronomy from Caltech.