

The 4th Satellite on Quantifying Success

Meeting room 104, JW Marriott Indianapolis
10 S West Street, Indianapolis, IN 46204, United States

Jun 20th, 2017

Time	Session	Speaker	Title
08:50-09:00	Welcome	Organizers	
09:00-09:30	Invited talk	César A. Hidalgo <i>The MIT Media Lab, Massachusetts Institute of Technology (MIT)</i>	Learning by doing, or learning by reading? Comparing knowledge diffusion in the network of scientific publications and citations
09:30-10:00	Invited talk	Jevin West <i>University of Washington</i>	Measuring patent influence using citation and litigation
10:00-10:30	Tea break		
10:30-11:00	Invited talk	Osnat Mokryn <i>Information and Knowledge Management Dept., University of Haifa</i>	Reputation and local celebrities in social media
11:00-12:00	Contributed talk	Lingfei Wu, Dashun Wang, James A. Evans	Small Teams Generate New Directions in Science and Technology; their Decline may Slow Advance
		Matteo Chinazzi, Bruno Gonçalves, Qian Zhang, Alessandro Vespignani	Mapping the Knowledge
		Donghyeok Choi and Juyong Park	Measuring Success from Historical Data: The Annals of the Joseon Dynasty
		Lu Liu, Yang Wang, Roberta Sinatra, C. Lee Giles, Chaoming Song, Dashun Wang	Hot Hand in Science: Quantifying the Dynamical Impact of Individual Scientists
12:00-14:00	Lunch		
14:00-14:30	Invited talk	Burcu Yucesoy <i>Center for Complex Network Research, Northeastern University</i>	Success in Books: A Big Data Approach to Bestsellers and Beyond
14:30-15:00	Invited talk	Hao Ma <i>Microsoft Research</i>	A Century of Science: A Case Study of Microsoft Academic Services
15:00-15:30	Contributed talk	Seungkyu Shin and Juyong Park	Characterizing the Chart Performance Dynamics of Cultural Products
		Cristian Candia-Castro Vallejos, Cristian Jara-Figueroa, Carlos Rodriguez-Sickert, César A. Hidalgo	The laws of forgetting: How time, popularity, and death shape human collective memory
15:30-16:00	Tea break		
16:00-16:30	Contributed talk	Ching Jin, Chaoming Song, Johannes Bjelland, Geoffrey Canright, Albert-László Barabási, Dashun Wang	Anomalous early growth pattern predicts ultimate impact
		Elena Salvatori, Lorenzo Gabrielli, Fosca Giannotti, Dino Pedreschi	Quantifying preconditions of school success for adults
16:30-17:00	Invited talk	Michael Szell <i>Hungarian Academy of Sciences</i>	The success of teams and interdisciplinary research
17:00-17:45	Invited talk	Dashun Wang <i>Northwestern University</i>	The Nature of Failure: near misses, repeated failures, and their devastating consequences
17:45	Finish		