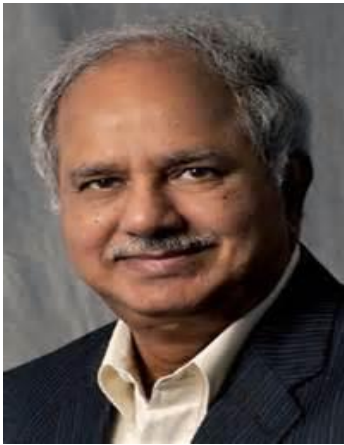


An Interview with Professor Raj Reddy on Web Intelligence (WI) and Computational Social Science (CSS)

by Ning Zhong, Jiming Liu, Yong Shi and Yiyu Yao

March 17, 2018



Raj Reddy
(1994 Turing Award)
Carnegie Mellon University

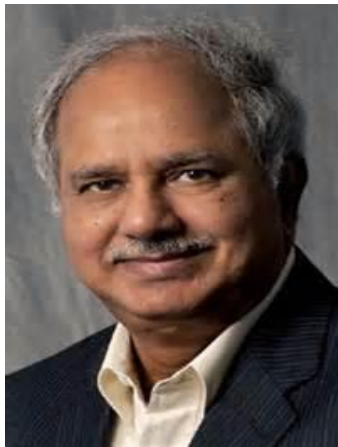
- What is your vision of the future of AI?
- Comment on the cyber-physical-social (web) intelligence (i.e., AI for the connected world)
- How could we further advance the field of computational social sciences via the route of Web Intelligence?
- What could be the future impact of Web Intelligence?
- How to incorporate Personal Guardian Angels to future Web Intelligence?
- What would you suggest the new roles that the Web Intelligence Consortium (WIC) could play?

The excerpts from the interview by thematically organizing answers by Professor Reddy will be published in the *Web Intelligence Journal*, IOS Press, 16:3, 2018



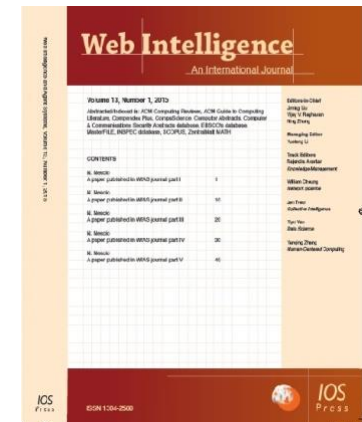


IEEE/WIC/ACM International Conference on Web Intelligence, WI 2017



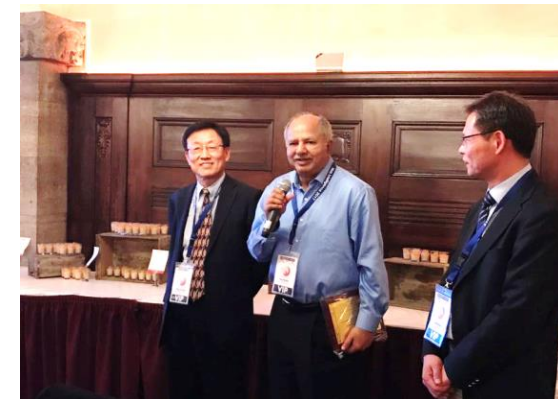
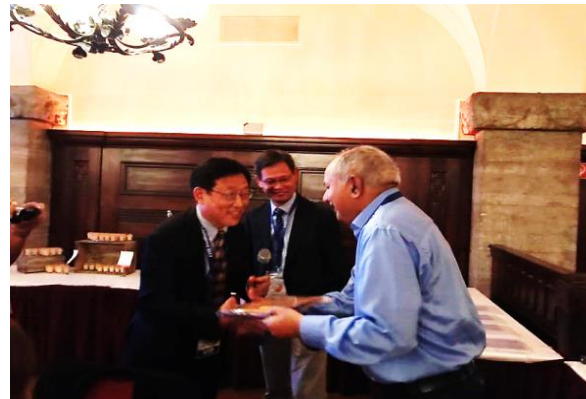
August 23–26, 2017
Leipzig University, Germany
<http://webintelligence2017.com/>

Track-1: Collective Intelligence
Track-2: Data Science
Track-3: Human-Centric Computing
Track-4: Knowledge Management
Track-5: Network Science



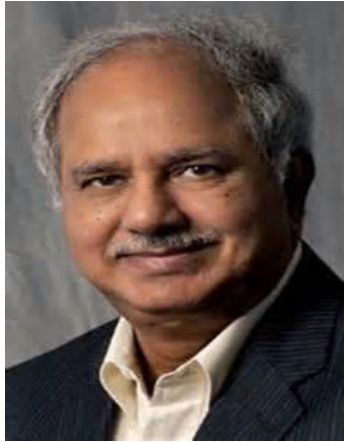
Turing Keynote Speaker
Raj Reddy
(1994 Turing Award)
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The Ultimate Web Intelligence :
Computational Social Science





The Ultimate Web Intelligence : Computational Social Science



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Abstract: Computational Social Science (CSS) is the use of Web Intelligence and the tools and technology capable of monitoring, analyzing, diagnosing, and resolving day-to-day problems of society. CSS is the development of intelligent systems and solutions to address the critical problems of the society such as poverty and hunger, slavery and torture, disease and suffering, and create tools that enable an illiterate person to be as productive as a PhD.

Computer Science and Artificial Intelligence must embrace CSS as the next frontier in Web Intelligence and Web Intelligence and WIC need to be at the forefront of inventing that future.

Web Intelligence (WI) = AI on the Connected World = 网络人工智能

2017年8月在德国莱比锡大学举办的第十六届IEEE/WIC/ACM网络人工智能国际会议 (WI 2017), 图灵奖获得者、人工智能先驱Raj Reddy教授对我们提出勉励和期许: **网络人工智能和国际WIC协会应当在计算机科学与人工智能的前沿研究中发挥引领和开创作用。**