

## Special Session (DFC, 2016 & IEEE, 2016)

### **Title: Intellectual Property Rights**

CFP&P: Call for Paper and Call for Participation

We call for paper submission or participation in public discourse in this important emerging research topic worldwide.

We are fortunate to have leading expert and patent lawyer Susan Freya Olive contributing to this special session. She has pointed out some important issues, but this special session may include issues more general or yet to be discovered.

### **Abstract:**

This program, crossing the boundaries of both Conferences, focuses on how the economic and social importance of big data affects its protection, now and in the future. International struggles with patents covering surgical methods and pharmaceuticals have faced similar issues. Are some types of inventions too important to be monopolized? Is regulated licensing, or outright refusal of protection, the wave of the future? Decisions striking down business method and software inventions have important applications to big data. Are some niches safer for investment than others? Will these concerns, and privacy laws, affect corporate activity trends and, therefore, relative accessibility to data mining methodologies and the underlying data? Will your own work be hindered or enhanced by the solutions to these questions? Susan Freya Olive will host a lively discussion covering these and other issues affecting intellectual property protection for big data.

### **Speaker Bio:**

Susan Freya Olive has practiced for over 35 years with Olive & Olive, P.A., a North Carolina intellectual property firm that obtains patents, trademarks, and copyrights for U.S. and foreign clients, handles licensing transactions, and litigates intellectual property claims. Her clients include major research universities, colleges, academic presses, and other scholarly and research organizations. She graduated from Brown University and Duke University School of Law; has a background in chemistry, computer science, and biomedical engineering; is admitted to North Carolina's state and federal trial courts; the Courts of Appeals for the Fourth Circuit, Federal Circuit and Armed Forces; and the U.S. Supreme Court; and is a certified trademark specialist. Ms. Olive's legal victories have made news in the U.S. and in Europe. She has been selected by her peers as North Carolina's top "patent/intellectual property" attorney, elected to North Carolina's "Legal Elite Hall of Fame" and admitted to the national honorary trial lawyers association, Litigation Counsel of America. She was the first woman to head the N.C. intellectual property bar, the N.C. federal bar advisory council, and the N.C. Board of Law Examiners; has served as president of multiple legal organizations; and is actively involved with her community's homeless shelter.

Reference: Davis, K., & Patterson, D. (2012). Ethics of big data: Balancing risk and innovation. Farnham: O'Reilly.

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