Information Sharing and Coordination Challenges in Financial Market Regulation: A Research Agenda Setting Workshop

This 1.5 day invitation workshop is designed to define a research agenda addressing challenges in information sharing and coordination in financial market regulation. The resulting agenda will contribute to the development of financial markets that are stable, open and fair in the face of major technological and organizational changes in financial market regulation. The topics to be addressed at the workshop include the challenges created through the volume and complexity of data as well as the dynamic and interconnected nature of the markets, financial instruments, technologies, and institutions that work at the heart of the markets and the regulatory process. In the reports of previous related workshops, technical challenges predominate, and inter-organizational information sharing topics are largely subordinate to the technical issues found in this domain. In our proposed workshop, we will put the organizational issues first, and approach the computational and information as well as coordination challenges in the context of the environment in which the technology is being used. By bringing computational scientists into a conversation framed by information and social scientists, we will develop a set of research questions to complement the more technical ones that have been identified in the previous workshops.

The meeting has three objectives: (1) to identify gaps in knowledge about organizational information sharing and coordination in the regulation of financial markets; (2) to identify critical open research questions; and (3) to establish an ongoing dialogue between researchers and regulatory professionals. In adopting an explicitly multi-disciplinary framework, we expect to expand on the work of previous workshops, and explore insights that reflect the multi-dimensional set of factors that affect our ability to conduct effective regulation.

An organizing committee made up of key members from the Center for Technology in Government and the Institute for Financial Market Regulation (IFMR) at the University at Albany and Albany Law School has been formed to ensure the success of this workshop. This committee will be aided by a distinguished Advisory Council of professionals in the business and regulation of financial markets. Being able to draw on the expertise of this Advisory Council, and other professionals they will bring to the workshop, means that the workshop will draw on state-of-the-art practicing expertise in the technology of financial market regulation. This Committee will work...
collaboratively and draw on past experiences organizing and conducting research agenda setting workshops to ensure that workshop logistics including venue details, registration systems, reimbursement of participants, and workshop deliverables are appropriately handled.

The Organizing Committee will also work with the White House Office of Science and Technology Policy (OSTP) and the Executive Committee of the IFMR Advisory Council to refine the workshop plan and the invitation list and recruitment strategy. They will also, where appropriate, leverage existing personal and professional networks to encourage participation in support of formal invitations sent. The committee will assist in drafting of the workshop report. The White House Office of Science and Technology Policy is working closely with the Organizing Committee to secure the White House Conference Center for the December meeting.