Julia Laurin is Director of Product Strategy for Research Management and Analytics, Thomson Reuters. In this role she is responsible for solutions that enhance the evaluation of research impact and identification of meaningful research trends, including Journal Citation Reports, InCites, and Essential Science Indicators. Previously, Julia was a Product Manager in TR Legal for Litigation Solutions, where she focused on expert witness services, content, and software. She was responsible for new product development regarding the identification and assessment of expert witnesses, including integration of multiple data sources including strategic partnerships. Julia holds a JD from UC Berkeley and BA in International Relations from Wellesley College. Prior to joining Thomson Reuters, Julia practiced intellectual property and securities litigation in Silicon Valley. She lives in Pittsburgh, PA, with her husband and three daughters.

http://about.incites.thomsonreuters.com/

General Questions

1) Do you consider yourself a developer, user, creator, system evangelist, etc.?

Product development and strategist.

2) What are your main interests in attending the workshop?

To understand the latest developments in visualizing large amounts of complex data for discovery and analytics purposes.

3) What would you like to learn / achieve at the workshop?

To identify best practices that can be incorporated in TR visualization development and identify additional opportunities to partner to improve customer experience in understanding, accessing and absorbing scholarly literature.

4) What are the tools or services you would like to share at the workshop?

Recent development of InCites, a comprehensive research assessment platform, as well as some initial findings of our R&D on graph based approaches.

5) Please list three features or functions of your tools or services that are most important for users.

- Ability to manipulate cleansed data and multiple points for approaching unified data model
- Ability to customize the indicators, entities, and visualizations
- Ability to capture, manipulate and share analytics workflow

6) What are your major concerns for the software architecture of these tools / services?
Scalability and usability

7) What are some underserved user needs that your systems, idealized versions, or an ecosystem that your systems are integral components of could address?

The ability to measure change over time in disparate datasets (publications, patents, news, social media) to better identify emerging research fronts and multidimensional activity of actors in the research eco-system.

8) Are you or your group working on any of these challenges? If yes, please explain.

Yes—current R&D ongoing

9) “Big data” and “cloud computing” get thrown around a lot as terms. How do these concepts and your, your group’s and your users’ interpretation and understanding of them affect your plans for development?

Our focus has been on visual, graph based technologies that provide an orthogonal, contextual approach to analysis with potential for deep discovery. Cloud computing has matured to enable developing and scaling truly big data solutions.