Brief Bio and (PR)^2: Problems & Pitches – Rants & Raves by Margaret M. Clements

Self Introduction

Margaret M. Clements

My research focuses on the importance of scientific collaborations in the globalization, organization, and utilization of knowledge. In my work, I analyze knowledge flows between and among academic inventors and institutions around the world. As part of my research agenda, I conduct longitudinal analyses of academic knowledge diffusion networks. In addition to my work on the growing complexity of science and technology networks, I have also conducted research on mentoring and the doctorate for the Carnegie Initiative on the Doctorate, master teachers and world class talent, student loan programs in the international context, and best practices for improving teacher education programs. In general, my research bridges the fields of higher education administration, public policy analysis, comparative and international education, history and sociology of education, complex social systems, and science and technology innovation networks.

Publications


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General Questions

1) What is (are) your main interest(s) in attending the workshop? I would like to collaborate with colleagues in the field who are working in the same areas: science metrics, bibliometrics, classification standards, name disambiguation and international concordance of standards

2) Please list standards that are missing in your work:
   Disciplinary standards and classification standards

3) Please list standards that are most useful in your work:
   Semantic analysis standards, impact indicators, and bibliometric standards.

4) What would you like to learn / achieve at the workshop?
   To collaborate with colleagues who are working in the same area and hopefully reach some meaningful gains in understanding the strengths and weaknesses of recent developments in this area.