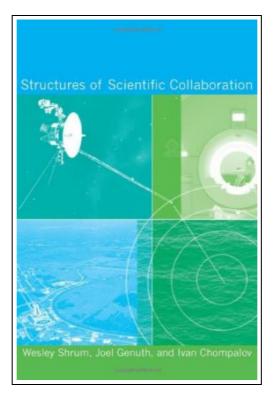
Structures of Scientific Collaboration (Hardback)



Filesize: 4.28 MB

Reviews

It is really an incredible publication that we have possibly study. Of course, it really is engage in, continue to an interesting and amazing literature. You are going to like how the writer compose this publication.

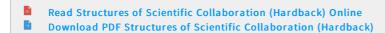
(Bailey Lehner)

STRUCTURES OF SCIENTIFIC COLLABORATION (HARDBACK)



To save **Structures of Scientific Collaboration (Hardback)** eBook, you should follow the button below and download the document or get access to other information that are relevant to STRUCTURES OF SCIENTIFIC COLLABORATION (HARDBACK) book.

MIT Press Ltd, United States, 2007. Hardback. Condition: New. Language: English . Brand New Book. How technology and bureaucracy shape collaborative scientific research projects: an empirical study of multiorganizational collaboration in the physical sciences. Collaboration among organizations is rapidly becoming common in scientific research as globalization and new communication technologies make it possible for researchers from different locations and institutions to work together on common projects. These scientific and technological collaborations are part of a general trend toward more fluid, flexible, and temporary organizational arrangements, but they have received very limited scholarly attention. Structures of Scientific Collaboration is the first study to examine multi-organizational collaboration systematically, drawing on a database of 53 collaborations documented for the Center for History of Physics of the American Institute of Physics. By integrating quantitative sociological analyses with detailed case histories, Shrum, Genuth, and Chompalov pioneer a new and truly interdisciplinary method for the study of science and technology. Scientists undertake multi-organizational collaborations because individual institutions often lack sufficient resources-including the latest technology--to achieve a given research objective. The authors find that collaborative research depends on both technology and bureaucracy; scientists claim to abhor bureaucracy, but most collaborations use it constructively to achieve their goals. The book analyzes the structural elements of collaboration (among them formation, size and duration, organization, technological practices, and participant experiences) and the relationships among them. The authors find that trust, though viewed as positive, is not necessarily associated with successful projects; indeed, the formal structures of bureaucracy reduce the need for high levels of trust--and make possible the independence so valued by participating scientists. Wesley Shrum is Professor of Sociology at Louisiana State University and longtime Secretary of the Society for Social Studies of Science (4S). Joel Genuth, a former Project Historian at the American Institute of Physics, teaches mathematics to incarcerated...



Other Kindle Books



[PDF] Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

Click the hyperlink below to download "Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet" document.

Read ePub »



[PDF] Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Click the hyperlink below to download "Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior" document.

Read ePub »



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Click the hyperlink below to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" document.

Read ePub »



[PDF] Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products
Click the hyperlink below to download "Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name

Products" document.

Read ePub »



[PDF] Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

Click the hyperlink below to download "Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story." document.

Read ePub »



[PDF] Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de

Click the hyperlink below to download "Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de" document.

Read ePub »