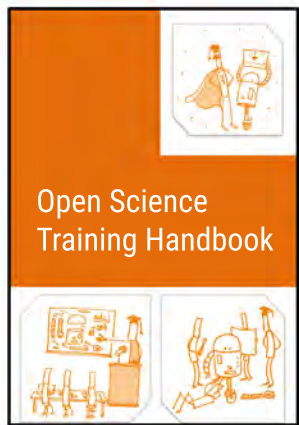


# \* Open Books on Open Science

Open Access Week 19-25 October 2020



The Abdus Salam  
International Centre  
for Theoretical Physics



## Open Science Training Handbook Foster

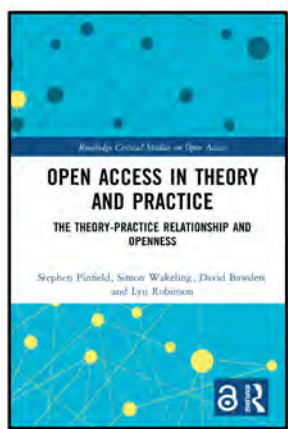
An open, living handbook on Open Science training. A key resource and a first step towards developing Open Access and Open Science curricula. Connecting an emerging community that wishes to pass on their knowledge as multipliers, the **Open Science training handbook** offers guidance and resources for Open Science instructors and trainers. Available in English, Spanish, Portuguese, Italian; more languages soon available.



## Contextualizing Openness

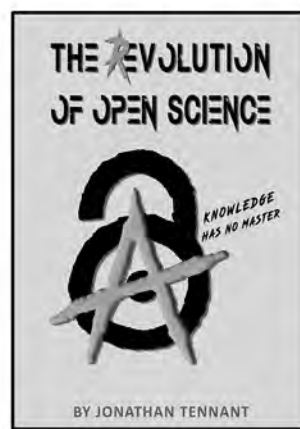
L. Chan

A fascinating look at Open Science and the democratization of knowledge in international development and social transformation with a focus on the Global South. This volume presents contributions from the 12 projects that form the *Open and Collaborative Science in Development Network (OCSDNet)*.



## Open Access in Theory and Practice S. Pinfield, S. Wakeling, D. Bawden, L. Robinson

Investigates the theory-practice relationship in the domain of open access publication and dissemination of research outputs. Exploring the ways theory and practice have interacted in the development of OA, the authors discuss what this reveals about the nature of the OA phenomenon itself and the theory-practice relationship.



## The [r]evolution of Open Science

Jonathan Tennant

"Open Science is a paradigm shift in how global research systems produce and communicate knowledge. Depending on how you look at it, Open Science is either a gradual evolutionary shift, or a radical revolution", wrote Jon Tennant introducing this collection of his contributions towards open science and transparency in scholarly communication.



## Open Scientific Data Vera Lipton

The author shows how the vision for open access to scientific data can be more readily achieved through a staged model that research funders, policy makers, scientists, and research organizations can adopt in their practice. Drawing on her own experiences with data processing, and open scientific data at CERN, the author updates our understanding of research data, making a point on how it can, and indeed should, be shared at any stage of research practice.



## Open Divide

J. Schöpfel, U. Herb

As open access unfolds, an open divide emerges. An anthology of essays on impact of OA policies in the countries of the Global South. See in particular Postcolonial Open Access by Florence Piron



## The State of Open Data

T. Davies, S.B. Walker, M. Rubinstein, F. Perini

How will open data initiatives respond to new concerns about privacy, inclusion, and artificial intelligence? What can we learn from the last decade in order to deliver impact where it is most needed? This work brings together more than 60 authors to address these questions and to take stock of the real progress made to date across sectors and around the world, uncovering the issues that will shape the future of open data in the years to come.

**OPEN SCIENCE:  
JUST SCIENCE  
DONE RIGHT**

OPEN ACCESS WEEK 2020

**Open with Purpose:**  
Taking Action to Build Structural  
Equity and Inclusion

OCTOBER 19-25