

# Open Citations: Opportunities and Ongoing Developments

## Introduction

In the past few years, significant efforts have been made to create open citation data sources, or more broadly, open scientometric data sources. The Initiative for Open Citations (I4OC), launched in April 2017, has for instance played a crucial role in this development.

This workshop offers an overview of the opportunities that open citation data sources provide to scientometricians. In addition, ongoing developments will be presented and the future of open citations will be discussed. The intended audience of the workshop consists of scientometricians that want to learn more about open citations and that may want to make use of open citation data sources or to contribute to the development of these data sources.

## Program

The workshop consists of two sessions of two hours each. The first session (14.00-16.00h) features short lectures on the following topics:

- Crossref and open citations
- The OpenCitations infrastructure for open citation data
- Dimensions data for scientometric research
- New opportunities for scientometricians

These lectures will be given by the workshop organizers and by Ginny Hendricks from Crossref as well as a representative from Dimensions.

The second session (16.30-18.30h) is a tutorial session. Tutorials will be organized on the following topics:

- Crossref API
- OpenCitations (OCC and COCI) APIs
- Dimensions API
- Using VOSviewer with open data sources

## Organizers

The workshop is organized by Silvio Peroni and Ivan Heibi from University of Bologna, Ludo Waltman and Nees Jan van Eck from CWTS, Leiden University, and Vincent Larivière from Université de Montréal.

Peroni is director of OpenCitations (<http://opencitations.net/>) and co-founder of I4OC (<https://i4oc.org/>). Van Eck and Waltman are the developers of the VOSviewer software for bibliometric visualization (<https://www.vosviewer.com/>), which offers support for open citation data sources. Larivière, van Eck, and Waltman are among the original signatories of a letter advocating open citations (<http://issi-society.org/open-citations-letter/>).

## Preparation

To participate in the tutorials, make sure to bring a laptop with you. Also, please download VOSviewer from <https://www.vosviewer.com/download>.

## Contact

For more information about the workshop, contact Ludo Waltman at [waltmanlr@cwts.leidenuniv.nl](mailto:waltmanlr@cwts.leidenuniv.nl).