

Measuring Science and Research Performance

12-16 March 2012



Monday 12 March: Introduction

09.00-09.30	Welcome, coffee/tea	<i>Atrium Willem Einthoven building, 1st floor</i>
09.30-10.00	Introduction	
10.00-11.00	Paul Wouters	Scientometrics, publishing, and citation cultures
11.00-11.30		<i>Coffee/tea break</i>
11.30-12.30	Paul Wouters	Measuring or constructing? On the social science of evaluations
12.30-13.30		<i>Lunch break (Atrium Willem Einthoven building, 1st floor)</i>
13.30-14.30	Cornelis van Bochove	Research and science funding systems
14.30-15.30	Ludo Waltman & Paul Wouters	Citation analysis: Rationale and comparison with peer review
15.30-16.00		<i>Coffee/tea break</i>
16.00-17.00	Martijn Visser	Bibliometric data sources
18.00		<i>Dinner (Luxor, Stationsweg 19, city center, close to Central Station)</i>

Tuesday 13 March: Bibliometric research evaluation (1)

09.00-11.00	Ludo Waltman	Bibliometric performance indicators
11.00-11.30		<i>Coffee/tea break</i>
11.30-12.30	Clara Calero & Martijn Visser	Types of studies and data collection
12.30-13.30		<i>Lunch break</i>
13.30-14.30	Rodrigo Costas & Martijn Visser	Practical examples of bibliometric research evaluation
14.30-15.30	Rodrigo Costas	Limitations of bibliometric indicators in research evaluation
15.30-16.00		<i>Coffee/tea break</i>
16.00-17.30	Rodrigo Costas & Martijn Visser	Web of Science Exercises (computer lab room 1A32-pc of the Pieter de la Court building)
18.00		<i>Dinner (Luxor, Stationsweg 19, city center, close to Central Station)</i>

Wednesday 14 March: Bibliometric research evaluation (2)

09.00-10.00	Ludo Waltman	Introduction into science mapping and network analysis
10.00-11.00	Clara Calero	Network Analysis of Interdisciplinary Structures in Science: A case study
11.00-11.30		<i>Coffee/tea break</i>
11.30-12.30	Ed Noyons	Using science maps in the context of evaluation and strategy
12.30-13.30		<i>Lunch break (Atrium Willem Einthoven building, 1st floor)</i>
13.30-15.30	Ed Noyons & Ludo Waltman	Science mapping exercises (computer lab room 1A32-pc of the Pieter de la Court building)
15.30-16.00		<i>Coffee/tea break</i>
16.00-17.00	Paul Wouters & Robert Tijssen	University rankings
18.00		<i>Dinner (Luxor, Stationsweg 19, city center, close to Central Station)</i>

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Thursday 15 March: Science and innovation / science policy

09.00-10.00	Robert Tijssen	Economics of science
10.00-11.00	Robert Tijssen	Science-innovation linkages, interfaces and interactions
11.00-11.30		<i>Coffee/tea break</i>
11.30-12.30	Robert Tijssen	Science and innovation indicators for university research management
12.30-13.30		<i>Lunch break (Atrium Willem Einthoven building, 1st floor)</i>
13.30-15.30	Cornelis van Bochove & Paul Wouters	Science policy
15.30-16.00		<i>Coffee/tea break</i>
16.00-17.00	Ton van Raan	Sleeping Beauties in Science
18.30		<i>Grand dinner at restaurant Jill's, Morsstraat 6, Leiden</i>

Friday 16 March: Trends in research evaluation

09.00-10.00	Sarah de Rijcke	Research evaluation in the social sciences and humanities
10.00-11.00	Ingeborg Meijer	Societal quality: to a more comprehensive evaluation of scientific research
11.00-11.30		<i>Coffee/tea break</i>
11.30-12.30	Paul Wouters & Rodrigo Costas	Alternative metrics of research performance
12.30-13.00	Paul Wouters	Wrap-up of the course
13.00-14.00		<i>Farewell lunch (Atrium Willem Einthoven building, 1st floor)</i>