

CWTS Graduate course "Measuring Science and Research Performance" (14 - 18 March 2011)

World of Science, Technology and Innovation			A2.03, Willem Einthoven building, Wassenaarseweg 62A
Monday (14/3/2011)	09.00-10.00	Paul Wouters	Welcome to the world of scientometrics
	10.00-11.00	Ton van Raan	Science as a self-organising communication system
	11.00-11.20		<i>Coffee/tea break</i>
	11.20-12.10	Robert Tijssen	Applications of science in society and knowledge-based economics
	12.10-12.50	Robert Tijssen	Science-innovation linkages, interfaces and interactions
	13.00 - 13.40		<i>Lunch break (restaurant of the Faculty of Social and Behavioral Sciences, Leiden University)</i>
	13.45-14.00	Cornelis van Bochove	The topics of science policy: bird's eye view
	14.00-14.45	Martijn Visser	Scientific literature databases: <i>Web of Science, Scopus, Google Scholar</i>
	14.45-15.00		<i>Coffee/tea break</i>
	15.00-16.00	Jos Winnink	Patents and patent databases
	16.00-16.15		<i>Coffee/tea break</i>
	16.15-17.00	all lecturers of the day	Concluding Q&A with today's lecturers
	18.00		<i>Dinner in Luxor Restaurant, Stationsweg 19, city center, close to the Central Station (only for Professionals)</i>
Research Performance Measurements and Indicators			SA49, Pieter de la Court Building (Faculty building), Wassenaarseweg 52
Tuesday (15/3/2011)	09.00-10.00	Thed van Leeuwen	The actual use of bibliometric indicators in research assessment procedures
	10.00-11.00	Ludo Waltman	CWTS' framework of performance indicators
	11.00-11.20		<i>Coffee/tea break</i>
	11.20-12.50	Robert Tijssen	Research Excellence: concepts, performance indicators and measurements
	13.00 - 13.40		<i>Lunch break (restaurant of the Faculty of Social Sciences, Leiden University)</i>
	13.45-14.40	Rodrigo Costas	How to assess scientists? Possibilities and limitations of bibliometrics at the individual level
	14.45-15.00		<i>Coffee/tea break</i>
	15.00-15.45	Thed van Leeuwen	Journal Impact Factors: ins and outs of journal impact measures and their implications
	16.00-16.15		<i>Coffee/tea break</i>
	16.15-17.00	Thed van Leeuwen	Research performance indicators for the social sciences and the humanities
17.00-17.45	all lecturers of the day	Concluding Q&A with today's lecturers	
18.00		<i>Dinner in Luxor Restaurant, Stationsweg 19, city center, close to the Central Station (only for Professionals)</i>	
Science Policy and Research Management contexts			5B04, Pieter de la Court Building (Faculty building), Wassenaarseweg 52
Wednesday (16/3/2011)	09.00-10.00	Cornelis van Bochove	Career policy in research: review of tenure issues, review of age-performance profiles,
	10.00-11.00	Cornelis van Bochove	A simulation model of career policy and national research output
	11.00-11.20		<i>Coffee/tea break</i>
	11.20-12.00	Alesia Zuccala	Open Access: key strategic, bibliometric and economic aspects
	12.00-12.30	Robert Tijssen	Science and technology indicators for research management and science policy
	12.30-12.50	all lecturers of the day	Concluding Q&A with today's lecturers
	13.00 - 13.40		<i>Lunch break (restaurant of the Faculty of Social and Behavioral Sciences, Leiden University)</i>
	no afternoon programme		
	18.00		<i>Dinner in Luxor Restaurant, Stationsweg 19, city center, close to the Central Station (only for Professionals)</i>

Mapping and Monitoring of Research Landscapes			5A29 (morning), 1A46 (afternoon), Pieter de la Court building (Faculty building), Wassenaarseweg 52
Thursday (17/3/2011)	09.00-10.00	Ed Noyons	General introduction into science mapping
	10.00-11.15	Ludo Waltman	State of the art bibliometric mapping techniques
	11.15-11.40		<i>Coffee/tea break</i>
	11.40-12:30	Nees Jan van Eck	Bibliometric mapping applications using the VOSviewer software
	12.30 - 13.30		<i>Lunch break (restaurant of the Faculty of Social and Behavioral Sciences, Leiden University)</i>
	13.30-14.15	Cornelis van Bochove	Editorial topics of Nature and Science: VosViewer mapping versus manual analysis
	14.15-15:45	Ed Noyons, Nees Jan van Eck, Ludo Waltman	Bibliometric networks and mapping in practice
	15.45-16:00		<i>Coffee/tea break</i>
	16:00-17.15	Ed Noyons	Practical exercises and hands-on training
	17.15-17.30	all lecturers of the day	Concluding Q&A with today's lecturers and trainers
19:00		<i>Grand dinner at restaurant Koetjes en Kalfjes, Breestraat 18 in Leiden city center (only for Professionals)</i>	
Scientometrics 2.0			A2.03, Willem Einthoven Building, Wassenaarseweg 62A
Friday (18/3/2011)	09.00-10.00	Paul Wouters	Modelling the evaluation system
	10.00-11.00	Ton van Raan	Ranking and Benchmarking of Universities, Sense and Nonsense
	11.00-11.20		<i>Coffee/tea break</i>
	11.20-12.10	Cornelis van Bochove	Data for science policy: achievements and challenges
	12.10-12.50	Paul Wouters	Plenary discussion: what have you learnt this week and how will you be able to use this in the future? Individual final evaluation of the course
	13.00 - 13.45		<i>Farewell Lunch (restaurant of the Faculty of Social and Behavioral Sciences, Leiden University)</i>