



## **PRELIMINARY PROGRAMME**

# **UNIGIS Amsterdam Annual Conference, 14 – 18 June 2010**

### **WORKSHOP II**

**Spatial Analysis; a case study on malaria**

### **WORKSHOP III**

**Analysing & explaining land-use change**

### **ALUMNI DAY**

**Risk Assessment & GIS**

Vrije Universiteit Amsterdam  
SPINlab - Institute for Environmental Studies & Dept. of Spatial Economics  
De Boelelaan 1087 - W&N building, rooms C541/C543

*vrije* Universiteit

*amsterdam*





<b>Plenary conference programme day 1 – 4 (Rooms C541 &amp; C543)</b>	<b>4</b>
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## Plenary conference programme day 1 – 4 (Rooms C541 & C543)

Day	Time	Activity	Who <sup>1</sup>
<b>Monday June 14</b>	09:30	<i>Welcome, coffee and tea</i>	
	09:45	Welcome lecture & conference programme	H.J. Scholten
	10.15	Introduction of participants	H.J. Scholten
	10.45	<i>Coffee / tea</i>	
	11.00	YouTalk: “Where is What?”	S. Ramaswamy
	11:30	Lecture: “Information Management: the VU library”	M. Prats-Lopez
	12.00	<i>Coffee / tea / cake</i>	
	12.15-17.30	Workshops	
	13:30-15.15	<i>Lunch and possibility to watch World Championship soccer match (Netherlands – Denmark)</i>	
<b>Tuesday June 15</b>	08:45	<i>Coffee / tea</i>	
	09:00	YouTalk: “The Greatest Job On Earth”	G. van der Linden
	09.15	Lecture: “Open Street Maps”	M. van Exel
	10:00	<i>Coffee / tea</i>	
	10.15	Workshops	
	12.00	<i>Lunch at IVM</i>	
	13:00-17.30	Workshops	
<b>Wednesday June 16</b>	08.45	<i>Coffee / tea</i>	
	09:00	YouTalk: “The use of GIS at Brabant Water”	D. van Os
	09.15	Lecture: “Spatial Thinking and Secondary Education”	T. Favier
	10.00	<i>Coffee / tea break</i>	
	10.15	Workshops	
	12:00	<i>Lunch at IVM</i>	
	13.00	Workshops	
<b>Thursday June 17</b>	08.45	<i>Coffee / tea</i>	
	09:00	YouTalk: “GIS and the Coentunnel construction”	K.Kleijn
	09.15	Lecture: “A next generation serious game for public safety”	W. Simon van Leeuwen
	10.00	<i>Tea / coffee</i>	
	10.15	Workshops	
	12.00	<i>Lunch at IVM</i>	
	13.00-16:00	Workshops	
	16.00	MSc information session	J. E.C. Dekkers
	16.30	Evaluation of workshops	M. Molendijk
	17.00	End	
	18:00	<i>Dinner</i>	

<sup>1</sup> For information on participating staff members, see the section ‘Other Information’.

## Workshop II programme – Spatial analysis; a case study on malaria (Room C541)

Day	Time	Activity	Who <sup>2</sup>	Type <sup>3</sup>
<b><i>Day 1: “Creating maps”</i></b>				
<b>Monday June 14</b>	09:30-12:00	Plenary programme		P
	12:15	Introduction to the workshop	MM	L
		Spatial analysis in practice	MM	L
	13:30-15.15	<i>Late lunch and possibility to watch World Championship soccer match (Netherlands – Denmark)</i>		
	15.30	Spatial analysis in practice (cont.)	MM	L
		Group formation	MM CJ	
		1 <sup>st</sup> assignment: Mapping Population Density	MM CJ	E
	17.00	<i>Wrap up</i>	MM CJ	
	17.30	<b>Hand in assignment before 9:00 am next morning!!!</b>	MM CJ	
	17.30+	Optional ArcGIS crash course, extras.	CJ	
<b><i>Day 2: “Where are people at risk?”</i></b>				
<b>Tuesday June 15</b>	08:45-10:15	Plenary programme		P
	10:15	Lecture: presentation guidelines	MM	L
	10:45	Feedback assignments day 1	CJ	L
	11:00	2 <sup>nd</sup> assignment: Modelling areas where malaria is likely to happen	CJ MM	E
	11.15	Working on assignment (incl. preparation presentations)	MM CJ	E
	12.00	<i>Lunch at IVM</i>		
	13:00	Working on assignment (incl. preparation presentations)	MM CJ	E
	17:30	<b>Hand in assignment before 9:00 am next morning!!!</b>	MM CJ	
<b><i>Day 3: “Where and WHEN are people at risk?”</i></b>				
<b>Wednesday June 16</b>	08:45-10:15	Plenary programme		P
	10:15	Presentations	CJ MM	E
	10.45	Feedback assignments day 2	CJ	L
	11.00	3 <sup>rd</sup> assignment: Mapping malaria outbreaks in space and time. Start 4 <sup>th</sup> assignment: Creating a travel plan	CJ MM	E
	12:00	<i>Lunch (OZW building, 1<sup>st</sup> floor)</i>		
	13.00	Working on assignment (incl. preparation presentations)	MM CJ	E
	17.30	<b>Hand in assignment before 9:00 am next morning!!!</b>	MM CJ	
<b><i>Day 4: “How will we travel?”</i></b>				
<b>Thursday June 17</b>	08:45-10:15	Plenary programme		P
	10:15	Presentations	MM CJ	E
	10.45	Feedback assignments day 3	CJ	L
	11.00	Start/continue 4 <sup>th</sup> assignment: Creating a travel plan	MM CJ	E
	12.00	<i>Lunch at IVM</i>		
	13.00	Working on assignment (incl. preparation presentations)	MM CJ	E
	14.30-16.00	Presentations	MM CJ	
	16.00-17.00	Plenary programme		P
	18:00	<i>Dinner</i>		

<sup>2</sup> For information on participating staff members, see the section ‘Other Information’.

<sup>3</sup> For information on the type of session, see the section ‘Other Information’.

## Workshop III programme – Analysing & explaining land-use change (Room C543)

Day	Time	Activity	Who <sup>4</sup>	Type <sup>5</sup>
<b><i>Day 1: “Explaining land use change”</i></b>				
<b>Monday June 14</b>	09:30-12:15	Plenary programme		P
	12:15	Introduction to the workshop	NO EK	L
	12.30	Methods and concepts in land use modelling	EK	L
	13:30-15.15	<i>Late lunch and possibility to watch World Championship soccer match (Netherlands – Denmark)</i>		
	15.30	Presentations and Discussion of home work	EK NO	E
	16.00	Exploring a CA and a Multi Agent model	EK NO	E
	17.00	<i>Wrap up</i>	NO	
<b><i>Day 2: “Modelling land use change”</i></b>				
<b>Tuesday June 15</b>	08:45-10.15	Plenary programme		P
	10.15	Dealing with uncertainty; Using the Scenario method	EK	L
	11.00	Introduction to the Land Use Scanner	EK	L
	12.00	<i>Lunch at IVM</i>		
	13:00	Exploration of the Land Use Scanner	EK	E
	14.30	Evaluation methods	NO	L
	15.30	Introduction DEFINITE	NO	E
	17:00	<i>Wrap Up</i>	NO	
<b><i>Day 3: “Simulation and evaluation”</i></b>				
<b>Wednesday June 16</b>	08.45-10:15	Plenary programme		P
	10.15	Introduction to “The future of the Netherlands”	NO	L
	10.30	The future of the Netherlands	JD	E
	12:00	<i>Lunch (OZW building, 1<sup>st</sup> floor)</i>		
	13.00	The future of the Netherlands (cont.)	JD	E
	15.00	(E)valuation of future land use	NO JD	E
	17.00	<i>Wrap up</i>	NO	
<b><i>Day 4: “Presentations”</i></b>				
<b>Thursday June 17</b>	08.45-10:15	Plenary programme		P
	10.15	Preparation of presentation	JD	E
	12.00	<i>Lunch at IVM</i>		
	13.00	Preparation of presentation (cont.)	JD	E
	13.30	Presentations	JD RL	E
	16:00-17.00	Plenary programme		P
	18:00	<i>Dinner</i>		

<sup>4</sup> For information on participating staff members, see the section ‘Other Information’.

<sup>5</sup> For information on the type of session, see the section ‘Other Information’.

## Alumni day (Rooms C541 & C543)

<i>Day 5: "Risk Assessment &amp; GIS"</i>			
	<b>Time</b>	<b>Activity</b>	<b>Who<sup>6</sup></b>
<b>Friday June 18</b>	9.15	<i>Coffee /tea</i>	
	9.30	Welcome & introduction	Bart Kusse MSc.
	10.00	Lecture: "Flood risk: past, present and future"	Drs. Hans de Moel
	11.00	<i>Coffee /tea</i>	
	11.15	Lecture: "DTO and the touch table"	Patrick Brooijmans MSc.
	12.15	<i>Lunch at IVM</i>	
	13.15	MSc Defense: "The Queen's anniversary at risk"	Drs. Jene van der Heide
	14.15	<i>Coffee /tea</i>	
	14.30	MSc Defense: "GIS in health promotion research"	Chan Xuanhao
	15.30	Future Developments	Bart Kusse MSc.
	16.00 -17.00	Drinks	

<sup>6</sup> For information on participating staff members, see the section 'Other Information'.

## **Other information**

### ***Participating university staff members***

CJ Drs. Chris Jacobs  
EK Dr. Eric Koomen  
BK Ing. Bart Kusse MSc  
HS Prof.dr. Henk J. Scholten  
JD Dr. Jasper E.C. Dekkers  
MM Drs. Mathilde Molendijk  
NO Ir. Nancy Omtzigt  
NR Drs. N.O. de Reus  
RL Drs. Ronnie Lassche

### ***Guest lecturers***

Montserrat Prats-Lopez, Employee of the VU University Library

Martijn van Exel, Coordinator Netherlands of OpenStreetMap and Software Engineer at Geodan

Drs. Tim T. Favier, PhD-researcher GIS and secondary education, Center of Education, Teaching And Research (CITAR), VU University Amsterdam

Drs. Jene J. van der Heide, Senior projectmanager projects & consultancy, Dutch Kadaster

Patrick Brooijmans MSc., Senior advisor GeoInformation, Ministry of Defense and UNIGIS alumnus

Drs. Willemijn Simon van Leeuwen, Geofort

Drs. Hans. de Moel, PhD-researcher, Institute for Environmental Studies, VU University Amsterdam

### ***Type of session***

E Exercise  
L Lecture  
P Plenary session