

# Dynamics of Networks and Behavior

*Satellite symposium, May 10-11, 2004,  
connected to the [XXIV Sunbelt Conference](#) in Portorož, Slovenia (May 12-16, 2004).*

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**On this page, you find the [programme](#) of the Satellite Symposium as it took place.**

Below each entry, there is a link to the abstract of the talk, and another link to the presentation itself, for viewing or downloading.

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## Monday May 10<sup>th</sup>, 2004

### 9:00 Welcome and Coffee

#### 9:10 Tom Snijders:

*Introduction to stochastic actor-oriented modeling of the simultaneous dynamics of networks and behavior.*

([abstract](#), [presentation](#))

#### 9:50 Michael Pearson:

*Dynamic Effects in Drifting Smoke Rings.*

([abstract](#), [presentation](#))

#### 10:30 Christian Steglich, Tom Snijders and Michael Pearson:

*The Statistical Analysis of the Dynamics of Networks and Behaviour: An Application of SIENA to the Co-evolution of Adolescent Smoking and Friendship Networks.*

([abstract](#), [presentation](#))

### 11:10 Coffee break

#### 11:20 Karl E. Bauman and Bob Faris:

*Social Network Characteristics and Drug Use: Findings from a Longitudinal Study of Adolescent Health Risk Behaviors.*

([abstract](#), [presentation](#))

#### 12:00 Hein de Vries and Juliette Rahman:

*Processes of Friend Influence and Friend Selection in the Development of Adolescent Smoking Behavior.*

([abstract](#))

### 12:40 Lunch break (1½ hours)

#### 14:10 Vincent Buskens and Jeroen Weesie:

*The emergence of social conventions.*

([abstract](#), [presentation](#))

**14:50 Arno Riedl and Aljaz Ule:**

*Cooperation, Exclusion, and Social Structure in Network Experiments.*  
([abstract](#), [presentation](#))

**15:30 Coffee break**

**15:40 Marko Pahor:**

*Effects of corporate networks on company's performance.*  
([abstract](#), [presentation](#))

**16:20 Michael Schweinberger:**

*Statistical Modeling of Network Dynamics Given Panel Data: Goodness-of-fit.*  
([abstract](#), [presentation](#))

**17:00 End**

## Tuesday May 11<sup>th</sup>, 2004

**9:00 Dan McFarland and Skye Bender-deMoll:**

*Classroom Structuration – Tying Interaction Dynamics to Social Structure Stability.*  
([abstract](#), [presentation](#))

**9:40 Skye Bender-deMoll and Dan McFarland:**

*Interaction, Time, and Motion: Animating Social Networks with SoNIA.*  
([abstract](#), [presentation](#))

**10:20 Coffee break**

**10:30 Andrea Knecht and Chris Baerveldt:**

*Friendship and Delinquency of Adolescents.*  
([abstract](#), [presentation](#))

**11:10 Marc Boulay:**

*Program-stimulated change in network composition and behavior.*  
([abstract](#), [presentation](#))

**11:50 Coffee break**

**12:00 Andrej Mrvar and Vladimir Batagelj:**

*Visualization of Temporal Networks.*  
([abstract](#), [presentation](#))

**12:40 Chunke Su, Douglas Steinley, Katherine J. Klein and Noshir Contractor:**

*Co-evolution of Team Members' Attachment to the Team and Team Interpersonal Networks.*  
([abstract](#), [presentation](#))

**13:20 Lunch break (1½ hours)**

**14:50 Garry Robins and Michael Johnston:**

*Joint social selection and social influence models for social networks:  
The interplay of ties and attributes.*

([abstract](#), [presentation](#))

**15:30 Eugene Johnsen:**

*Social Influence Networks and Group Dynamics: Attitude Change and Behavior.*

([abstract](#))

**16:10 End**

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The symposium is organized by [Tom Snijders](#) and associated to the research program [Dynamics of Networks and Behavior](#) which is a collaborative programme of the universities of Groningen and Utrecht (Research Center and Graduate school [ICS](#)) and Maastricht ([Department of Health Promotion and Health Education](#)). [Click here](#) for the official announcement of the Satellite Symposium.



If you have any comments on this webpage, please contact [Christian Steglich](#).