

# COMPUTATIONAL SOCIAL SCIENCE AT WORK: LIFE-CYCLE OF AN ONLINE SOCIAL NETWORK *Symposium*

13 December 2017, Wednesday, 9:30 – 15:00

MTA TK

(1097 Budapest, Tóth Kálmán u. 4.)



iWiW was launched in 2002, got the most visited website and peaked in the middle of 2000s but then failed the competition with new online social networks and thus was closed down in 2014. The Symposium presents findings of a 3 year OTKA research project on the life cycle of the network demonstrating various interdisciplinary approaches of the emerging field of Computational Social Sciences (CSS).

## Program

9:30 – 9:40	<b>Tamás Rudas</b> Director General, (MTA TK)	Opening remarks
9:40 – 9:50	<b>Bálint Nagy</b> Head of Department, IBS	Opening remarks
9:50 – 10:00	<b>Bence Ságvári</b> (MTA TK, IBS)	Introduction to the “Life-Cycle of an Online Social Network” research project
10:00 – 10:20	<b>Balázs Lengyel</b> (MTA KRTK, IBS)	Spatial diffusion and churn over the life-cycle of iWiW
10:20 – 10:40	<b>Ákos Jakobi</b> (ELTE)	Does geography matter in online social network structures?
10:40 – 11:00	<b>Júlia Koltai, Bence Ságvári</b> (ELTE/MTA TK, MTA TK/IBS)	Theory in practice. Diffusion of an innovation in social and physical space
<i>Coffee break</i>		
11:20– 11:40	<b>Bence Ságvári, Balázs Lengyel</b> (MTA TK/IBS, MTA KRTK/IBS)	Social networks and economic disparities in cities
11:40 – 12:00	<b>János Török</b> (BME TTK)	Predicting user properties from egocentric network
12:00 – 12:20	<b>János Kertész</b> (CEU CNS)	Cascading collapse of an online social network
12:20 – 12:40	<b>Júlia Koltai – László Lőrincz</b> (ELTE/MTA TK - MTA KRTK)	Collapse of an online social network: the role of social capital
<i>Lunch</i>		
13:30 – 15:00	Introductory presentation of the Algorithmed Public Spheres (APS) Incubator Project	

More information and abstracts of the presentations are available at

[cssatw.weebly.com](http://cssatw.weebly.com)



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