

[Session Title: Social]

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<b>Date and Time</b>	<b>Thursday, June 2, 2016 / 14:00-15:40</b>
<b>Room</b>	<b>Dongkang C, Avenue 3F</b>
<b>Session Chair</b>	<b>Michele Coscia, Harvard Univ., Korea</b>

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**14:00-14:20 Evidence that Calls-based and Mobility Networks are Isomorphic**

Michele Coscia and Ricardo Hausmann  
*Harvard Univ., USA*

**14:20-14:40 Co-Presence as a Proxy for Group Structure and Face-to-Face Contacts**

Génois Mathieu<sup>1</sup>, Vestergaard Christian L.<sup>1</sup>, Cattuto Ciro<sup>2</sup>, and Barrat Alain<sup>1,2</sup>  
*<sup>1</sup>Universit e de Toulon, France, <sup>2</sup>ISI Foundation, Italy*

**14:40-15:00 The Building Blocks and Organizing Principles of Supply Network Complexity**

Tomomi Kito<sup>1</sup>, Steve New<sup>2</sup>, and Felix Reed-Tsochas<sup>2</sup>  
*<sup>1</sup>Univ. of Tsukuba, Japan, <sup>2</sup>Univ. of Oxford, UK*

**15:00-15:20 Identifying Influential Individuals from Time-Varying Social Interactions**

Radu Tanase, Claudio J. Tessone, and René Algesheimer  
*Univ. of Zurich, Switzerland*

**15:20-15:40 Modeling the Role of Relationship Fading and Breakup in Social Network Formation**

Yohsuke Murase<sup>1</sup>, Hang-Hyun Jo<sup>2,3</sup>, János Török<sup>4,5</sup>, János Kertész<sup>3,4,5</sup>, and Kimmo Kaski<sup>3</sup>  
*<sup>1</sup>RIKEN Advanced Institute for Computational Science, Japan, <sup>2</sup>POSTECH, Korea, <sup>3</sup>Aalto Univ., Finland, <sup>4</sup>Budapest Univ. of Technology and Economics, Hungary, <sup>5</sup>Central European Univ., Hungary*