

[Session Title: Community]

Date and Time	Wednesday, June 1, 2016 / 14:00-15:40
Room	Dongkang B, Avenue 3F
Session Chair	Aaron Clauset, Univ. of Colorado, USA

- 14:00-14:20** **The Trouble with Community Detection**
M. E. J. Newman^{1,2} and Aaron Clauset^{2,3}
¹Univ. of Michigan, USA, ²Santa Fe Institute, USA, ³Univ. of Colorado, USA
- 14:20-14:40** **Withdrawn**
- 14:40-15:00** **Generalized Communities in Networks**
M. E. J. Newman^{1,2} and Tiago P. Peixoto^{3,4}
¹Univ. of Michigan, USA, ²Santa Fe Institute, USA, ³Universität Bremen, Germany, ⁴ISI Foundation, Italy
- 15:00-15:20** **The Ground Truth about Metadata and Community Detection in Networks**
Leto Peel^{1,2}, Daniel B. Larremore³, and Aaron Clauset^{3,4}
¹Université catholique de Louvain, Belgium, ²Université de Namur, Belgium, ³Santa Fe Institute, USA, ⁴Univ. of Colorado, USA
- 15:00-15:20** **The Ground Truth about Metadata and Community Detection in Networks**
Leto Peel^{1,2}, Daniel B. Larremore³, and Aaron Clauset^{3,4}
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- 15:20-15:40** **Ranked Communities and the Detection of Dominance and Influence Hierarchies**
Laurent Hébert-Dufresne, Daniel Larremore, and Eleanor Power
Santa Fe Institute, USA