Simulation of a SEIR infectious disease model on the dynamic contact network of conference attendees

Additional file 2 – Supplementary figures 1-3

Juliette Stehlé¹, Nicolas Voirin^{2,3§}, Alain Barrat^{1,4}, Ciro Cattuto⁴, Vittoria Colizza^{5,6,7}, Lorenzo Isella⁴, Corinne Régis³, Jean-François Pinton⁸, Nagham Khanafer^{2,3}, Wouter Van den Broeck⁴ and Philippe Vanhems^{2,3}

¹Centre de Physique Théorique de Marseille, CNRS UMR 6207, Marseille, France

²Hospices Civils de Lyon, Hôpital Edouard Herriot, Service d'Hygiène, Epidémiologie et Prévention, Lyon, France

³Université de Lyon; université Lyon 1; CNRS UMR 5558, laboratoire de Biométrie et de Biologie Evolutive, Equipe Epidémiologie et Santé Publique, Lyon, France

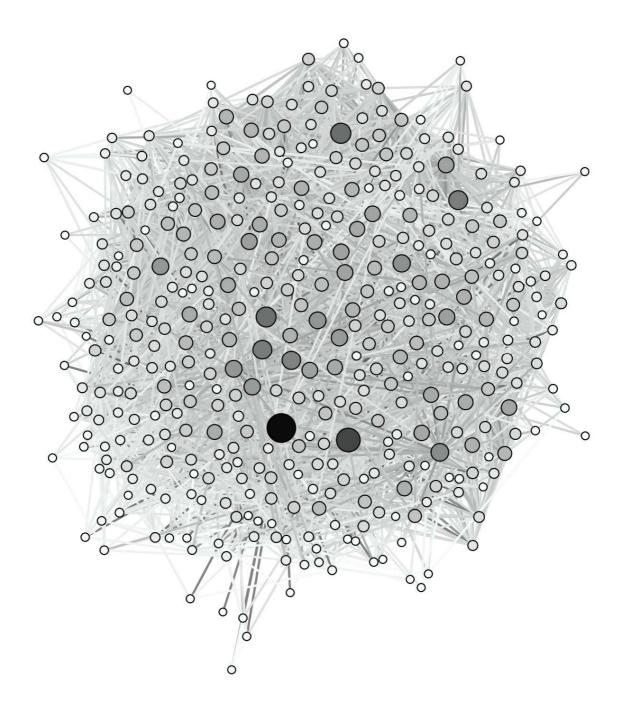
⁴Data Science Laboratory, Institute for Scientific Interchange (ISI) Foundation, Torino, Italy

⁵ INSERM, U707, Paris F-75012, France

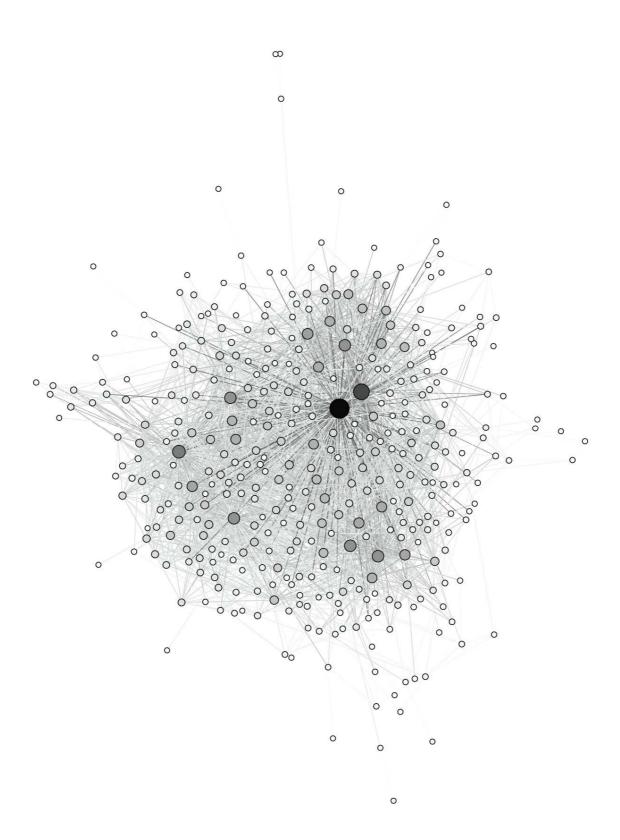
⁶ UPMC Université Paris 06, Faculté de Médecine Pierre et Marie Curie, UMR S 707, Paris F75012, France

⁷Computational Epidemiology Laboratory, Institute for Scientific Interchange (ISI) Foundation, Torino, Italy

⁸Laboratoire de Physique de l'Ecole Normale Supérieure de Lyon, CNRS UMR 5672, Lyon, France [§]Corresponding author Supplementary figure 1 – Snapshot of the contact graph between the 405 attendees for the first conference day. Each node represents an attendee, and a link between two nodes corresponds to the fact that at least one contact event has been registered between the corresponding attendees.



Supplementary figure 2 – Same as supplementary figure 1, in which only links corresponding to a cumulated time spent in proximity of at least 1mn have been kept.



Supplementary figure 3 – Same as supplementary figure 1, in which only links corresponding to a cumulated time spent in proximity of at least 2mn have been kept.

