On behalf of the Physics of Socio-Economic Systems Division (SOE) of the German Physical Society, the

Young-Scientist Award for Socio- and Econophysics 2013

is awarded to

Dr. Vittoria Colizza
(INSERM, Universite Pierre et Marie Curie)

for her outstanding scientific contributions to a better understanding of socio-economic systems.

Regensburg, March 11th, 2012

Prof. Dr. Dirk Helbing
Chairman

With vision and courage, Dr. Colizza has made major contributions to and has, indeed, significantly shaped the new field of computational epidemiology. This has led to remarkable advances in the surveillance, modeling, and prediction of epidemic spreading on a global scale.

Her work is comprehensive, mature and influential in practice. Based on sophisticated models and a collection of empirical data sets, it has enabled the study of realistic "what … if" scenarios, which can give policy makers valuable advise how to save the lives of people threatened by epidemic spreading.

Last but not least, Colizza's work has reached impact beyond sociophysics, for example, in biology and medicine. Given her scientific achievements and charisma, she is also a role model for many excellent young scientists, especially women.

In conclusion, with her research, Dr. Colizza has built bridges between physics, social and life sciences, which is acknowledged by this prize.

Prof. Dr. Dirk Helbing
Chairman SOE