

PROGRAM OF NADINE project REVIEW 14 November 2013, Toulouse

prepared 31 October 2013

Place: batiment 3R1B4, auditorium IRSAMC, 3 floor, metro Univ. Paul Sabatier

MAP: <http://www.quantware.ups-tlse.fr/dima/campus.pdf>

DM - delivered milestone, **M** - milestone in progress, **WP** - work package

Reviewers: Ciro Cattuto, Juan Luis Pavon Mestra, Piet F.A. Van Mieghem

Project Officer: Andrea Feltrin (EC FET)

MAIN DIRECTIONS

8.30 - 8.50 Dima Shepelyansky (Toulouse P1)

Introduction to NADINE project

8.50 - 9.35 Klaus Frahm (Toulouse P1 - WP1, WP2, WP3; DM1, DM2, DM3, M6)

Spectrum and eigenstates of Google matrix

9.35 - 10.20 Nelly Litvak (Twente P2 - WP1, WP2, WP3; DM1, DM2, DM5, M10)

Analysis of centrality measures based on network structure

10.20 - 10.40 Coffee break

10.40 - 11.25 Andras Benczur (Budapest P3 - WP3, WP4, WP5; DM4, M12, M13)

SPAM filter protocols and recommendation systems

11.25 - 12.10 Sebastiano Vigna (Milano P4 - WP3, WP4, WP5; M7, M9, M14)

Harvesting and analyzing large-scale directed networks: theory and practice

12.10 - 12.50 Lunch (same place)

SPECIFIC TOPICS AND FUTURE PROSPECTS

12.50 - 13.10 Bertrand Georgeot (Toulouse P1 - WP4; M13)

The game of Go as a complex network

13.10 - 13.30 Young-Ho Eom (Toulouse P1 - WP4; M13)

Highlighting entanglement of cultures via multilingual Wikipedia network

13.30 - 13.50 Pim van der Hoorn (Twente P2 - WP1, WP3; DM5)

Degree-degree correlations in directed networks with heavy-tailed degrees

13.50 - 14.10 Vivek Kandiah (Toulouse P1 - WP2, WP4; DM5, M11, M13)

Opinion formation on directed networks; Google matrix of DNA sequences

14.10 - 14.20 Estelle Delpech (NOMAO Chief Science Officer)

Highlights from NOMAO.COM

14.20 - 14.40 Robert Palovics (Budapest P3 - WP3; M12)

Recommendations for users and spots of Paris, France via NOMAO data sets

14.40 - 14.50 Dima Shepelyansky (Toulouse P1 - WP1 - WP5)

Summary

14.50 - 15.10 Coffee break

15.10 - 15.40 Project Officer and Reviewers meeting

20.00 - Social dinner www.lescavesdelamarechale.com