



Joint NMRG-NoF Demo Session

NMRG 56th meeting

Thursday October 3rd 2019, 13:30 - 18:00

Friday October 4th 2019, 09:00 - 17:30

Co-located with the 10th International Conference on Network of the Future (NoF'19)
Engineering Faculty of University of Rome "La Sapienza", via Eudossiana 18, Roma

Program

October 3rd

13:30-14:30 Welcome Lunch

14:30-15:00 Introduction: NMRG Chairs

15:00-16:00 Tutorial: "Intent-based Network Programmability", Walter Cerroni

16:00-16:30 Break

16:30-16:45 NMRG work plan on Intent-based Networking, NMRG Chairs

16:45-17:15 Internet-Draft "Intent-Based Networking - Concepts and Overview", Laurent Ciavaglia,
[draft-clemm-nmrg-dist-intent-02](#)

17:15-17:45 Internet-Draft "Intent Classification", Olga Havel,
[draft-li-nmrg-intent-classification-01](#)

17:45-18:00 Discussion

October 4th

09:00-09:30 Overall Intent-based Networking tools view

09:30-10:15 Demo: "Intent-Based 5G IoT Application Network Slice Deployment", Fred Aklamanu,
Sabine Randriamasy, Eric Renault

10:15-11:00 Demo: "Self-Generated Intent-Based System", Mehdi Bezahaf, Marco Perez
Hernandez, Lawrence Bardwell, Eleanor Davies, Matthew Broadbent, Daniel King, David
Hutchison

11:00-11:30 Break

11:30-12:15 Technical presentation: "Multi-layer IBN in NFV ecosystem: Functional Architecture
and Practical Experience", Barbara Martini, Molka Gharbaoui

12:15-13:00 Demo: "Intent-based Service Function Chaining on ETSI NFV Platforms", Davide
Borsatti, Walter Cerroni, Gianluca Davoli, Franco Callegati

13:00-14:00 Lunch

14:00-15:30 Overall Intent-based Networking tools view, next level: interconnection, extensions, gaps

15:30-16:00 Break

16:00-17:30 Discussion, hackathon project, summary