

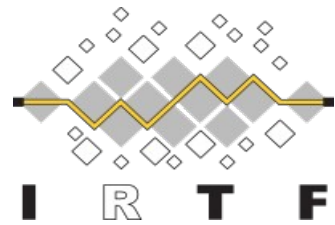


Proposed NMLRG Meetings (Network Machine Learning) #3 Athens, with EUCNC2016

Monday Morning session, 10:00-12:30

Last update: June, 26th, 2016

IRTF IPR Policy



The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules.

This is a summary of these rules as they relate to IRTF research group discussions, mailing lists and Internet Drafts

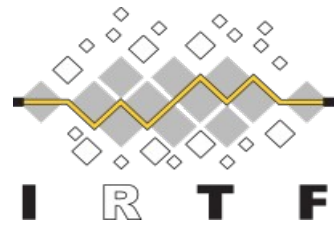
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See RFC 3979 (BCP 79) for definitions of “IPR” and “contribution” and for the detailed rules (substituting “IRTF” for “IETF”).

Before begin the meeting



- Mailing List

nmlrg@irtf.org

<https://www.irtf.org/mailman/listinfo/nmlrg>

- Proposed NMLRG web page:

<https://datatracker.ietf.org/rg/nmlrg/>

<http://trac.tools.ietf.org/group/irtf/trac/wiki/nml>

- WG co-chairs:

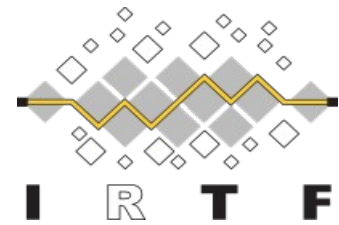
– Albert Cabellos

– Sheng Jiang

- Proceedings

<https://www.ietf.org/proceedings/interim/2016/06/27/nmlrg/proceedings.html>

Meeting Agenda



- **Session I: 9:20-10:30**

1. NMLRG Dash - 5 min

9:20 - 9:25, by co-chairs

2. IRTF NMLRG Introduction & Standardization - 15 min

9:25 - 9:40, by Sheng Jiang

3. Mobile network state characterization and prediction - 30 min

9:40 - 10:10, Panagiotis Demestichas

4. Learning How to Route - 20 min

10:10 - 10:30, Albert Cabellos

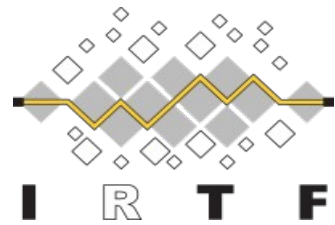
- **Break 10:30~11:30**

Meeting Agenda (2)



- Session II: 11:00-12:30
- 5. NML in Inria High Security Lab: overview and datasets - 30 min
11:00 - 11:30, by Jérôme François
- 6. Use Cases of Applying Machine Learning Mechanism with Network Traffic - 30 min
11:30 - 12:00, by Bing Liu
- 7. Panel Discussion on the Potential Standardization of Network Machine Learning - 25 min
12:00 - 12:25, by Panagiotis Demestichas, Albert Cabellos, Bing Liu, Jérôme François, Sheng Jiang
- 8. Summary & NMLRG Future Activities - 5 min
12:25 -12:30, by co-chairs

NMLRG # 4



□ IETF 96

- www.ietf.org
- Berlin, Germany
- July 17-22, 2016
- 15:40-17:40, Monday, July 17, 2016
- WORKSHOP 2b: Research and Standards for Self-Managing 5G Networks
 - 14:00-17:30, Room Aphrodite B
 - Monday, 27 June 2016

Self-organizing in ETSI NGP

- ETSI NGP ISG
 - Next Generation Protocol Industry Specification Group
- Self-organizing Control & Management Planes (work item)
 - Calling contributions & participations
 - Introducing machine learning as mechanism for autonomic decision
 - <https://portal.etsi.org/tb.aspx?tbid=844&SubTB=844>