

IETF-96 (Berlin)

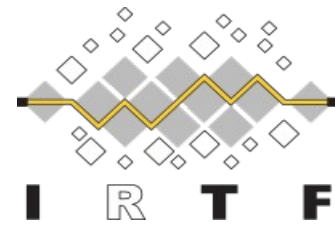
Proposed NMLRG Meetings (Network Machine Learning)

Monday Afternoon Session II, 15:40-17:40, Potsdam II

Last update: July, 18th, 2016

Proposed NMLRG

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

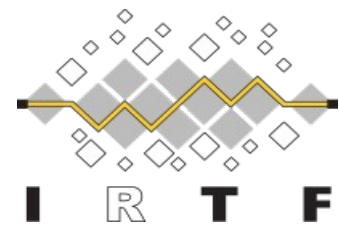
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- *If you recognize your own or your employer's IPR in someone else's contribution and you are participating in the discussions in the research group relating to that contribution, then you must file an IPR disclosure with the IETF. Even if you are not participating in the discussion, the IRTF still requests that you file an IPR disclosure with the IETF.*
- *Finally, the IRTF requests that you file an IPR disclosure with the IETF if you recognize IPR owned by others in any IRTF contribution.*

The IRTF expects that you file IPR disclosures in a timely manner, i.e., in a period measured in days or weeks, not months. The IRTF prefers that the most liberal licensing terms possible are available for IRTF Stream documents, see RFC 5743.

You may file an IPR disclosure here: <http://www.ietf.org/ipr/file-disclosure>.

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/>

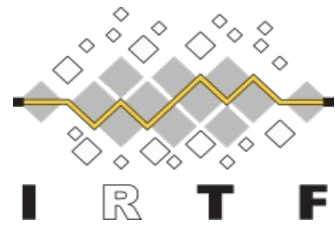
<http://trac.tools.ietf.org/group/irtf/trac/wiki/nml>

- WG co-chairs:

– Albert Cabellos

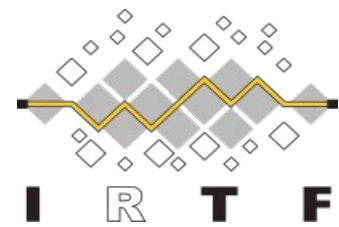
– Sheng Jiang

Before begin the meeting (2)



- Blue sheets
- Need Jabber scribe(s)
- Need minutes takers
- Remote participation –
<https://www.ietf.org/meeting/96/remote-participation.html>
- Slides
<https://datatracker.ietf.org/meeting/96/materials.html#nmlrg>

Meeting Agenda

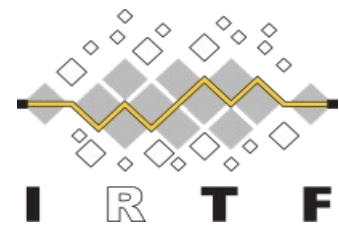


Thursday (July 18th, 2016) 2-hour session:

15:40-17:40 Monday Afternoon Session II, Potsdam II

1. WG Dash - 5 min
10:00 - 10:05, by co-chairs
2. Security monitoring in Internet: the use case of Phishing - 15 min
15:45 - 16:00, by Jérôme François
3. Applying Machine Learning Mechanism with Network Traffic - 15 min
[draft-jiang-nmlrg-traffic-machine-learning](#)
16:00 - 16:15, by Bing Liu
4. Mobile network state characterization and prediction - 15 min
16:15 - 16:30, by Voula Vassaki
5. Network Reliability and security use cases for ML in NFV environments - 15 min
16:30 - 16:45, by Marius Corici

Meeting Agenda (2)



Thursday (July 18th, 2016) 2-hour session:

15:40-17:40 Monday Afternoon Session II, Potsdam II

6. Open discussion on the potential standard dataset - 25 min
16:45 - 17:10 leading by Albert Cabellos
7. Open discussion on the future direction of NMLRG - 25 min
17:10 - 17:35, leading by Sheng Jiang
8. Summary & NMLRG Future Activities - 5 min
17:35 - 14:40, by co-chairs

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>