



**Network Management
Research Group (NMRG)**

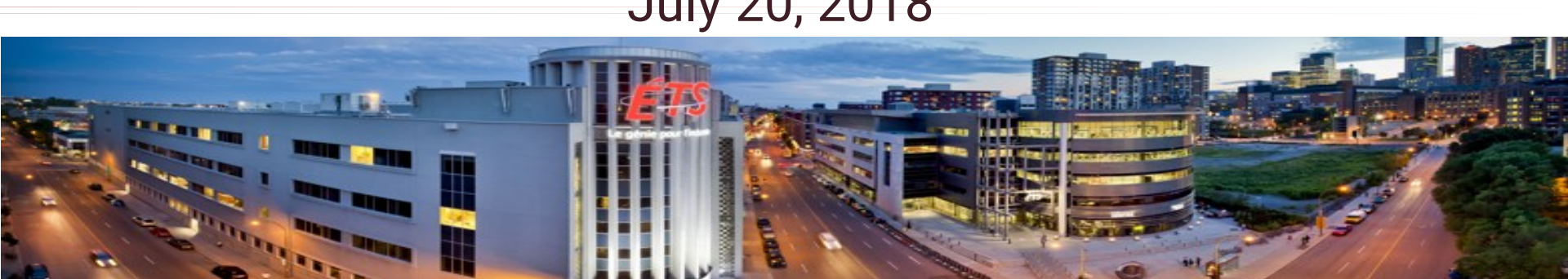


Le génie pour l'industrie

Intent-Based Networking Workshop

NMRG 49th meeting

ÉTS Montreal
Montreal, Quebec ,Canada
July 20, 2018



Program

- ▶ 09:35: Welcome note
Jean-Marc Robert (chair of the dep. of software & IT engineering, ÉTS Montreal)
- ▶ 09:30: Meeting introduction, Laurent Ciavaglia (Nokia)
Mohamed Faten Zhani (ÉTS Montreal)
- ▶ 09:40: Intent Driven Networking
Laurent Ciavaglia (Nokia)
- ▶ 10:15: Coffee break
- ▶ 10:30: Collective discussion:
 - What is our problem space?
 - What IBN enables, what it promises to solve, how and how efficient
- ▶ 12:00 Lunch break

Program

- ▶ 13:30 Intent dialectics and capabilities model
Diego Lopez (Telefonica)
- ▶ 13:50 A case for an Intent-based control language in NFV environments
Pedro A. Aranda Gutiérrez (UC3M)
- ▶ 14:10 IBN unresolved issues, a view from ANIMA WG
Toerless Eckert (Huawei)
- ▶ 14:30 Further thoughts on Distinguishing Intent, Policy, and Service Models
Alex Clemm (Huawei)
- ▶ 14:50 Collective discussion:
 - Design goals and challenges
 - Research objectives
 - Documentation
- ▶ 16:00 Thank you and Good Bye.