



5G-Xcast Tutorial

Broadcast and Multicast Communications Enablers for 5G

Welcome and Introduction

Presenter:

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Contents



- **Final Agenda**
- **Lecturers**
- **House Keeping**
- **Tutorial Attendance**

Tutorial Agenda

Time	Topic	Duration
09:00 – 10:40	Welcome and House Keeping	5 min
	Road to 5G	20 min
	Context: 5G-PPP, IMT-2020 and 3GPP	20 min
	The challenge of PTM delivery in 5G: Introduction to 5G-Xcast	20 min
	5G-Xcast Use Cases	20 min
	Q/A Introduction and Use Cases	15 min
10:40 – 11:10	COFFEE BREAK	
11:10 – 12:50	LTE-A Pro RAN & 5G New Radio Rel'15 Overview	40 min
	5G-Xcast RAN	45 min
	Q/A RAN	15 min
12:50 – 14:10	LUNCH BREAK	
14:10 – 15:50	4G LTE Pro Core & 5G Core Rel'15 Overview	25 min
	5G-Xcast Converged Core Network	35 min
	Q/A Core	10 min
	Content Distribution Framework SoA	30 min
15:50 – 16:20	COFFEE BREAK	
16:20 – 18:00	5G-Xcast Content Distribution Framework	20 min
	Q/A Content Distribution	10 min
	5G-Xcast Test-beds and Demonstrations	40 min
	Q/A Test-Beds	5 min
	5G-Xcast Dissemination	10 min

5G-Xcast Tutorial Lecturers

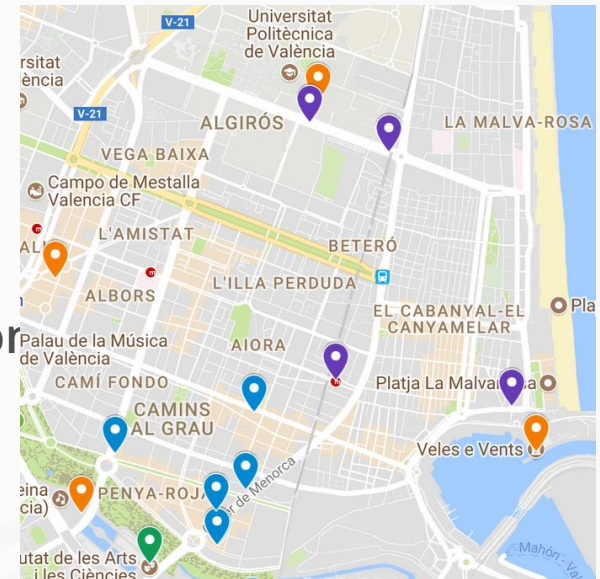


- UPV: David Gomez-Barquero, Irene Alepuz, Carlos Barjau
- Nokia: Athul Prasad
- BT: Steve Appleby
- Bundleslab: Rui Andrade
- Expway: Tuan Tran
- IRT: Jordi Gimenez
- TUAS: Tero Jokela
- Samsung: Belkacem Mouhouche, Manuel Fuentes

House Keeping



- Registration also for IEEE BMSB
 - During first coffee break
- Coffee breaks at the entrance of the building
 - 10:40-11:10; 15:50-16:20
- Lunch from 12:50 – 14:10 at 6B building
 - Room closed
- Dinner [Mala Hierba Restaurant](#)
 - 20:00 wine testing, 20:30 dinner
- Q/A 10-15 minutes at the end of each of the 4 sessions
 - Ask questions during coffees, lunch and dinner (BMSB)
- Slides will be available after the tutorial



5G-Xcast Tutorial Attendance (x52)



- Belgium: Univ. Gent
- Brazil: Univ. Mackenzie
- Canada: CRC
- Cuba: LACETEL
- China: NERCDTV, Univ. UESTC, Univ. SJTU, Univ. Tsinghua
- Germany: Ericsson, Fraunhofer HHI, Nomor, SWR, Univ. Saarland
- Greece: Univ. Thessaloniki
- Japan: NHK, Univ. Tokyo
- France: Enensys, TDF
- Italy: Univ. Cagliari, Univ. Reggio Calabria
- UK: Sony, Univ. Brunel
- USA: GatesAir
- Spain: Cellnex, Univ. Basque Country, Univ. RJC, Vicomtech
- Sweden: Ericsson
- South Korea: ETRI, KBC, LGE, Univ. KMOU
- Turkey: Arcelik

The logo features the text "5G XCAST" in a bold, sans-serif font. The "5G" and "CAST" are in blue, while the "X" is in green. Above the "5G" and below the "X" are three curved green lines representing signal waves. The background is white with faint, light gray signal wave patterns.

5G XCAST

Thank You