FACILITY FOR LARGE-SCALE ADAPTIVE MEDIA EXPERIMENTATION

Welcome to
Urban Hacking in 5G

Hamid Falaki

Smart Internet Lab. – University of Bristol

High Performance Network Group - HPN

17 – 20 June 2019

Hosted by University of Bristol @ We The Curious & Millennium Square

Agenda

- **Monday**
  5G Edge Cloud Platform and Tools

- **Tuesday**
  Media Service Design Development
  & Start Urban Hacking

- **Wednesday**
  Continue with Urban Hacking

- **Thursday**
  FLAME SHOW
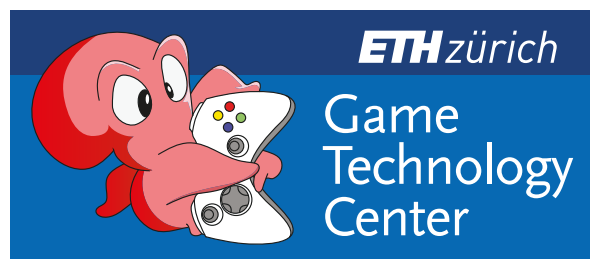
Some Administration

- The Venue

- Four Days of Urban Hacking in 5G with

- Breakfast / Lunch / Dinner / Coffee-Tea breaks / Social events

- WiFi Access Points
  - Venue
  - FLAME

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FLAME Consortium

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MONDAY, JUNE 17TH –
5G Edge Cloud Platform and Tools

Time	Duration	Session	Speaker
**08.00	Registration (60 min)**			
09.00	15 min	Welcome and Introduction	Hamid Falaki – University of Bristol
09.15	45 min	Building 5G through FLAME	Michael Boniface – IT Innovation Centre
10.00	45 min	5G Edge Cloud Architecture	Dirk Trossen – InterDigital
10.45	60 min	FLAME Service Delivery Platform	Sebastian Robitzsch – InterDigital
11.45	60 min	Full stack DevOps toolchains accelerating ideas from the desktop to city testbeds	Michael Boniface – IT Innovation Centre
**13.00	Lunch (60 min)**			
14.00	60 min	5G Infrastructure @ University of Bristol	Hamid Falaki – University of Bristol
15.00	60 min	Service design and development patterns for interactive edge computing experiences	Michael Boniface – IT Innovation Centre
16.00	60 min	Dynamic service delivery using network-aware graph analytics and endpoint controls	Nikolay Stanchev – IT Innovation Centre
**19.00	Social Event**			

TUESDAY, JUNE 18TH – Media Service Design Development and Hacking

Time	Duration	Session	Speaker
09.00	60 min	Urban gaming	Fabio Zünd – Game Technology Centre, University of Zurich
10.00	60 min	Urban storytelling	Steven Poulakos – Disney Research
11.00	60 min	Urban participatory media	Mark Godon, Sandy Claes – VRT
Hackathon Creative Mentors: **Marc Godon, Sandy Claes, Fabio Zund, Steven Poulakos** Technical Mentors: **Sebastian Robitzsch, Kay Hänsge, Nikolay Stanchev, Klaas Baert, Michael Boniface, Dirk Trossen**			
13.00	30 min	Introduction to the competition	
13.30	30 min	Team forming	
14.00	120 min	Creative conceptualisation, interaction design, video presentations, feedback and iteration	Creative Mentors
16.00	8 hours	Hacking	Technical Mentors
00.00 | Close			

WEDNESDAY, JUNE 19TH –
Hack day 2

Time	Duration	Session	Who
08.00 | Welcome back (30 min)			
08.30	4 hours	Hacking + small challenges	Mentors
12.30 | Lunch (30 min)			
13.00	5 hours	Hacking	Mentors
18.00	90 min	Presentations and demonstration	5 teams
19.30	30 min	Creative reflection	All
20.00	30 min	Evaluation and winner announcement	Judges

THURSDAY, JUNE 20TH – FLAME SHOW

Time	Duration	Day 4 - FLAME show	Supported by
10.00	15 min	Introduction	University of Bristol
10.15	15 min	Press briefing	University of Southampton, IT Innovation Centre
10.30	60 min	Urban Gaming	ETH Zurich
11.30	60 min	Hackathon Winner	FLAME partners
12.30 | Lunch (60 min)			
13.30	60 min	Accessibility at Large Scale Live Events	Mativision
14.30	45 min	Future Direction panel	InterDigital
15.15 | Close			