

ALGEBRAIC APPROACHES TO STORAGE AND NETWORK CODING



WG2 and WG5 Symposium - COST IC1104, Barcelona, 7 February 2014

Organizers: **Ángeles Vázquez-Castro** and **Camilla Hollanti**.

MORNING SESSION

Talk 1 – 9:00-9:45

Vincent Roca, INRIA.

RLC and AL-FEC @ IETF: when codes meet transport protocols and practical aspects.

Talk 2 – 10:00-10:45

Dejan Vukobratovic, University of Novi Sad.

Random Network Coding over LTE/LTE advanced.

Talk 3 – 11:00-11:45

Paresh Saxena, Universitat Autònoma de Barcelona. **Random Network Coding over satellite.**

Discussion/brainstorming.
Moderator: Prof. A. Vázquez-Castro.



AFTERNOON SESSION

Talk 1/1 – 14:00-14:45

Amaro Barreal, Aalto University.

Algebraic space-time codes.

Talk 1/2 – 15:00-15:45

Camilla Hollanti, Aalto University.

Algebraic space-time codes for wireless storage repair transmissions.

Talk 3 – 16:00-16:45

Gunes K. Kurt, Istanbul Technical University.

Physical layer network coding for full duplex nodes.

Discussion/brainstorming.
Moderator: Prof. J.-C. Belfiore.

Venue: Classroom Q21005 - School of Engineering - Universitat Autònoma de Barcelona
(The symposium will be live streamed)