

The COST meeting starts on Wednesday 17 at 14:30, sharing the last part of the ICMCTA conference, till its end on Thursday 18 at 11:40.

## Wednesday 17

### *ICMCTA Intersection 1*

- 14:30–15:30 Distributed and Storage Codes (Session)
- 15:30–16:00 Coffee Break
- 16:00–17:30 Network Coding 1 (Session)
- 19:30–22:30 Conference Dinner

## Thursday 18

### *ICMCTA Intersection 2*

- 09:00–09:50 Invited Talk: Separating the errors from the network – some implications of equivalence theory on network coding (M. Médard)
- 10:00–10:40 Network Coding 2 (Session)
- 11:20–11:40 Coffee Break

### **WG2: Development of Encoding and Decoding Schemes, Practical Aspects of Network Coding**

- 11:40–12:20 From butterflies to moths: the dark side of wireless network Coding (Á. Barbero)
- 12:20–13:00 The entropy of network topology (Ø. Ytrehus)

### **Lunch (13:00–14:30)**

### **WG5: Foundational Aspects, Algebraic Methods in Random Network Coding, Distributed Storage**

- 14:30–15:20 On some data processing problems arising in the distributed storage systems (V. Skachek)

### **WG1: Bounds on the Size of Network Codes**

- 15:20–16:00 Subspace codes from Ferrers diagrams (A. Ravagnani)
- 16:00–16:30 *Discussion*

### **Coffee break (16:30–16:50)**

### **WG4: Construction of Network Codes and Grassmannian Codes**

- 16:50–17:30 Subspace Polynomial and Cyclic Subspace Codes (N. Raviv)
- 17:30–18:00 *Discussion*

**Friday 19****WG5: Foundational Aspects, Algebraic Methods in Random Network Coding, Distributed Storage**

09:00–09:25 Distributed storage for device-to-device caching networks (J. Pääkkönen)

09:25–09:50 A few remarks on distributed storage (M. Greferath)

09:50–10:15 MRD-codes and finite semifields (A. Wassermann)

10:15–10:40 Distributed storage allocations for neighborhood-based data access (A. Minja)

10:40–11:00 *Discussion*

**Coffee break (11:00–11:30)****WG3: Cryptographic Aspects of Network Codes**

11:30–12:00 A McEliece cryptosystem based on orbit subspace codes (J. Rosenthal)

12:00–12:30 *Discussion*

**Lunch (12:30–14:00)****Management Committee Meeting (14:00–18:00)**