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|  | **Library (Seats 100)** | **Solarium(Seats 60)** | **Butternut (Seats 20)** | **Pine (Seats 25)** | **Lower Level (Seats 50)** | **Visitor’s Center (Seats 50)** |
| **Wednesday,**  **September 30**  **8:30 – 10:30 a.m.** | **Session WeA1**  *Dynamic and Control of Network Systems (I)*  Organizers:  C. Beck, A. Nedich,  A. Olshevsky  Chairs: A. Nedich, C. Beck | **Session WeA2**  *Social Networks*  Chair: S. Bolouki | **Session WeA3**  *Queuing Theory and Performance Analysis*  Chair: Q. Wang | **Session WeA4**  *Coding Theory*  Chair: A. Zeh | **Session WeA5**  *Stochastic Systems and Control*    Chair: X. Chen | **Session WeA6**  *Control and Optimization in Energy Systems I (I)*  Organizer/Chair:  A. Dominguez-Garcia |

**Break: 10:10 a.m. – 10:30 a.m. (Dining Room)**

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| **Wednesday,**  **September 30**  **10:30 a.m. – 12:30 p.m.** | **Session WeB1**  *Distributed Storage I (I)*  Organizers:  I. Duursma, E. Soljanin,  A. Sprintson  Chair: I. Duursma | **Session WeB2**  *Distributed Control (I)*  Organizers/Chairs:  M.-A. Belabbas,  A. Olshevsky | **Session WeB3**  *Wireless Communications Systems I*  Chair: C. Chan | **Session WeB4**  *Information Theoretic Approaches in Wireless Communications I*  Chair: R. Berry | **Session WeB5**  *Network Games and Algorithms I*  Chair: E. Akyol | **Session WeB6**  *Control and Optimization in Energy Systems II (I)*  Organizer/Chair:  A. Dominguez-Garcia |

**Lunch 12:00 p.m. – 1:30 p.m. (Tent)**

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| **Wednesday,**  **September 30**  **1:30 – 3:10 p.m.** | **Session WeC1**  *Network Inference (I)*  Organizer/Chair:  N. Kiyavash | **Session WeC2**  *Information Theory I*  Chair: S. Kar | **Session WeC3**  *Network Games and Algorithms II*  Chair: L. Balzano | **Session WeC4**  *Network Coding and Information Theory*  Chair: A. Salimi | **Session WeC5**  *Control Applications*    Chair: M. Chertkov | **Session WeC6**  *Optimization and Estimation*  Chair: G. Moustakides |

**Break: 3:10 p.m. – 3:30 p.m. (Dining Room)**

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| **Wednesday,**  **September 30**  **3:30 – 5:50 p.m.** | **Session WeD1**  *Allerton Class 2015 (I)*  Organizers/Chairs:  M. Do  A. Nedich | **Session WeD2**  *Information Theory II*  Chair: S. Kamath | **Session WeD3**  *Statistical Signal Processing*  Chair: T. Liu | **Session WeD4**  *Coding Techniques and Applications I*  Chair: K. Shum | **Session WeD5**  *Economics in Networked Systems (I)*  Organizers/Chairs:  A. Nedich, E. Wei | **Session WeD6**  *Control*  Chair: T. Javidi | |
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| ***Wednesday Evening***  September 30 | **6:00–8:00 p.m. – Dinner (Dining Room)** | |  | | |  | |
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|  | **Library (Seats 100)** | **Solarium(Seats 60)** | **Butternut (Seats 20)** | **Pine (Seats 25)** | **Lower Level (Seats 50)** | **Visitor’s Center (Seats 50)** | |
| **Thursday,**  **October 1**  **8:30 – 10:10 a.m.** | **Session ThA1**  *Distributed Decision Making (I)*  Organizers:  T. Başar, A. Nedich,  V. Veeravalli  Chairs:  T. Başar, A. Nedich | **Session ThA2**  *Sequential and Quickest Change Detection (I)*  Organizers:  V. Veeravalli  Chair: G. Fellouris | **Session ThA3**  *Data Storage*  Chair: I. Tamo | **Session ThA4**  *Sensor Networks I*  Chair: H. La | **Session ThA5**  *Security Adversarial Machine Learning (I)*  Organizers: N. Kiyavash, C. Langbort, P. Mittal  Chairs: N. Kiyavash,  P. Mittal | **Session ThA6**  *Information Theory and Source Coding*  Chair: S. Pokutta | |

**Break: 10:10 a.m. – 10:30 a.m. (Dining Room)**

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| **Thursday,**  **October 1**  **10:30 a.m. – 12:30 p.m.** | **Session ThB1**  *Distributed Storage II (I)*  Organizers:  I. Duursma, E. Soljanin,  A. Sprintson  Chairs: I. Duursma,  E. Soljanin | **Session ThB2**  *Information Theory and Applications (I)*  Organizer/Chair:  P. Viswanath | **Session ThB3**  *Optimization*  Chair: A. Gupta | **Session ThB4**  *Information Theory III*  Chair: V. Kostina | **Session ThB5**  *Sparse Signal Processing*  Chair: Y. Chi | **Session ThB6**  *Cryptography (I)*  Organizer/Chair:  M. Prabhakaran |

**Lunch: 12:00 p.m. – 1:30 p.m. (Tent)**

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| **Thursday,**  **October 1**  **1:30 – 3:10 p.m.** | **Session ThC1**  *Interdisciplinary Statistical Physics (I)*  Organizers:  Y. Lu, O. Milenkovic,  H. Pfister  Chairs: Y. Lu, H. Pfister | **Session ThC2**  *Recent Developments in Information Theory, Statistics and Probability I (I)*  Organizers/Chairs:  M. Raginsky, Y. Wu | **Session ThC3**  *Wireless Communications Systems II*  Chair: A. Eryilmaz | **Session ThC4**  *Sensor Networks II*  Chair: H. Zhu | **Session ThC5**  *Detection and Estimation*  Chair: Y. Chi | **Session ThC6**  *Information Theoretic Approaches in Wireless Communications II*  Chair: I. Shomorony |

**Break: 3:10 p.m. – 3:30 p.m. (Dining Room)**

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| **Thursday,**  **October 1**  **3:30 – 5:50 p.m.** | **Session ThD1**  *Community Detection and Correlation Clustering (I)*  Organizer/Chair:  O. Milenkovic | **Session ThD2**  *Recent Developments in Information Theory, Statistics and Probability II (I)*  Organizers/Chairs:  M. Raginsky, Y. Wu | **Session ThD3**  *Machine Learning II*  Chair: A. Mousavi | | **Session ThD4**  *Coding Techniques and Applications II*  Chair: L. Sankar | **Session ThD5**  *Graph Signal Processing (I)*  Organizers/Chairs:  A Nedich, A. Ribeiro | **Session ThD6**  *Information Theory IV*  Chair: A. Wagner |
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| ***Thursday Evening***  ***October 1*** | **6:00–7:00 p.m. – Banquet Dinner (Tent)**  **7:00–8:00 p.m. – Dessert Reception (Solarium)** | | |  | | |  |

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| **Friday,**  **October 2**  **8:30 – 9:30 a.m.** | **Plenary Lecture: *Euclidean Distance Matrices: Essential Theory, Algorithms, and Applications* – Library** (Overflow in Solarium)  Speaker: M. Vetterli  Chair: M. Do |  |

**Break: 9:30 a.m. – 10:00 a.m. (Dining Room)**

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|  | **Library (Seats 100)** | **Solarium**(Seats 60) | **Butternut (Seats 20)** | **Pine (Seats 25)** | **Lower Level (Seats 50)** | **Visitor’s Center (Seats 50)** |
| **Friday,**  **October 2**  **10:00 a.m. – 12:00 p.m.** | **Session FrA1**  *Inverse Problems (I)*  Organizer/Chair: M. Do | **Session FrA2**  *Neural Information (I)*  Organizer/Chair:  L. Varshney | **Session FrA3**  *Geometric and Topological Methods in Data Analysis and Control (I)*  Organizers/Chairs:  Y. Baryshnikov,  M.-A. Belabbas | **Session FrA4**  *Machine Learning (I)*  Organizer/Chair: S. Oh | **Session FrA5**  *Information Processing for Big Data (I)*  Organizers/Chairs:  P. Moulin, V. Veeravalli | **Session FrA6**  *Information Theory and Wireless Communication*  Chair: P. Viswanath |