**DAT 147 – List of topics**

1. **Magnus Almgren** 
   1. Privacy Implications for Cyber-Physical Systems
2. **Niklas Broberg**
   1. Language-based Static Information Flow Control
3. **Jan Jonsson**
   1. Power-Aware Scheduling of Time-Critical Tasks
   2. Scheduling of Time-Critical Tasks on Multiprocessors
4. **Olaf Landsiedel**
   1. Wireless Sensor Networks: Applications, Use Cases and Vision
   2. Social Sensing and Crowdsourcing
5. **Katerina Mitrokotsa**
   1. Efficient and secure device pairing methods for wireless  
       communications
   2. Information authentication for linear-coding-based commun-  
       ication networks. (An example: Message Authentication Codes)
6. **Sally McKee**
   1. Approaches to creating more energy-efficient caches without  
       sacrificing performance
   2. Lowering DRAM power consumption
7. **Tomas Olovsson**
   1. Protection mechanisms for Internet-connected vehicles
8. **Marina Papatriantafilou**
   1. Distributed cyberphysical systems: generalized matchings with  
       preferences for overlays
   2. Snapshots/overview of distributed and shared state
9. **Per Stenström**
   1. Task-based programming techniques for multicore systems
   2. Transactional memory
10. **Philippas Tsigas**
    1. Multicore programming
    2. Green Computing: Are there good and bad algorithmic designs  
        when it comes to energy efficient Programming?