

CMT106: High Performance Computing  
DAY 7

Room S/1.29

- 9:30 – 10:30am:  
    **Lecture** on dynamic and static load balancing techniques:  
    orthogonal recursive bisection, hierarchical recursive bisection,  
    block cyclic data decompositions.
- 10:30 – 10:50am:  
    **Break**
- 10:50am – 11:40pm:  
    **Lecture** on cellular automaton model of catalytic converter.
- 11:40 – 1:10pm:  
    **Lunch break.**
- 1:10 – 3:00pm:  
    **Self study**, do the questions on the worksheet.
- 3:00 – 4:00pm:  
    **Review** of the worksheet questions.
- 4:00pm – 4:30pm:  
    **Review** of the module, structure of the exam.