- In week 12 we will focus on Petri Nets, including applications of how to use them vith MØD and why they are relevant for Chemistry. An NPc proof was given.

- In week the 13 topic will Petri Nets, and introduction to the second mandatory assignment will be given, and an algorithm for finding the K Shortest Hyperpaths in a Hypergraphs will be presented.

- An exercise sheet with *practical* exercises was put online. This is not mandatory exercises, but more to introduce you to two tools.

- Mandatory Reading (only Petri-Net Part):

  - The slides for the lecture should cover everything.

- Recommended Reading:

  - Murata, Tadao:*Petri Nets: Properties, Analysis and Applications*. In: Proceedings of the IEEE, Vol. 77, No. 4, pages 541-580. April 1989.

- Voluntary Reading:

  - Monika Heiner, David Gilbert, Robin Donaldson: *Petri Nets for Systems and Synthetic Biology*. SFM 2008: 215-264

  - Javier Esparza: *Decidability and Complexity of Petri Net Problems - An Introduction*. Petri Nets 1996: 374-428