

- This weeks (38) topic : Ring Perception, SSSR/MCB and other cycle bases. In addition Martin Hanczyc from FKF will introduced us to HCN chemistry.
- Next week (39) we will focus on Petri Nets and how to use them in Chemistry and Systems Biology. In additions I will do 2 NPc proofs. The mandatory reading will be given in the Weekly Notes for week 39.

- Mandatory Reading:
 - Franziska Berger, Christoph Flamm, Petra M. Gleiss, Josef Leydold, Peter F. Stadler: *Counterexamples in Chemical Ring Perception*. Journal of Chemical Information and Modeling 44(2): 323-331 (2004)

- Recommended Reading:
 - Downs, G.M., Gillet, V.J., Holliday, J.D., Lynch, M.F.: *Theoretical aspects of ring perception and development of the extended set of smallest rings concept*. Journal of Chemical Information and Computer Sciences, 187-206 (1989)