## **Deciphering the Inositol (Pyro)Phosphate Network**

Prof. Dr. Henning Jacob Jessen
Chair of Bioorganic Chemistry
Institute of Organic Chemistry
Albert-Ludwigs-University, Freiburg
Albertstr. 21
79104 Freiburg i. B., Germany

Inositol phosphates and pyrophosphates are important signalling molecules across diverse species. Understanding their complex network and cellular processes they affect has recently seen significant advances. I will discuss recent progress in several aspects of the network, including synthesis, analysis, chemical biology and molecular biology tools as well as an outlook into how the network can be modelled.

http://www.jessen-lab.uni-freiburg.de