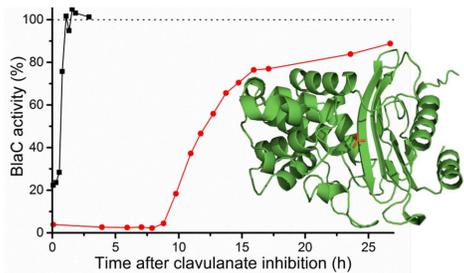
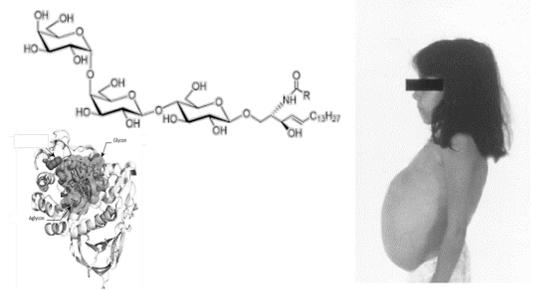


A research project related to LST can be done in various groups in the LIC. More information concerning the various research topics can be found at the website of the research groups and researchers, via <https://www.universiteitleiden.nl/en/science/chemistry>. In a personal meeting with the researcher you can discuss which projects are available and when you can start your research project.



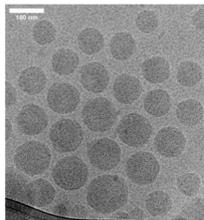
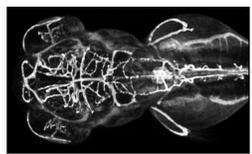
Hans Aerts

Translates fundamental biochemical investigations on glycosphingolipids and their metabolizing enzymes to improved diagnosis and therapies for lysosomal disorders



Marcellus Ubbink

Studies structure, dynamics, function and evolution of enzymes with advanced spectroscopies

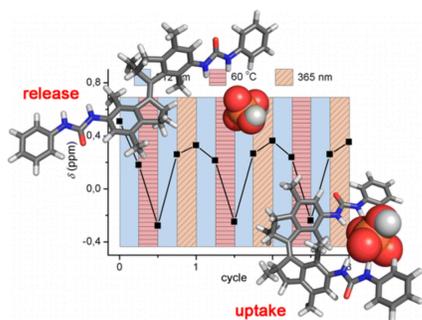


Alexander Kros

Uses supramolecular approaches to design novel targeted drug delivery tools and to probe nanomedicine-biological environment interactions

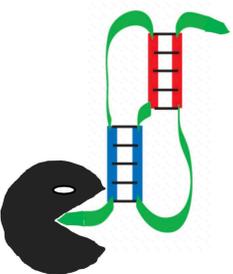
Marta Artola

Design, synthesis and application of inhibitors and chaperones in glycobiology



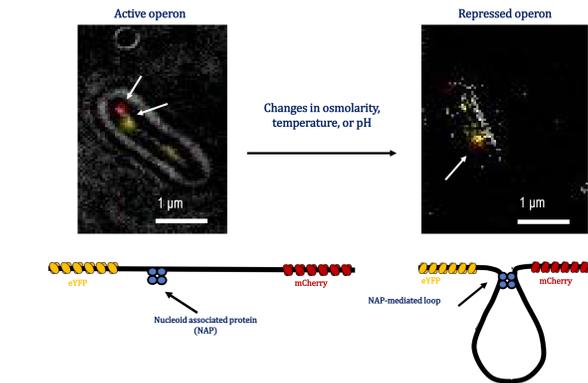
Sander Wezenberg

Develops stimuli-responsive molecular receptors and materials for application in biological systems



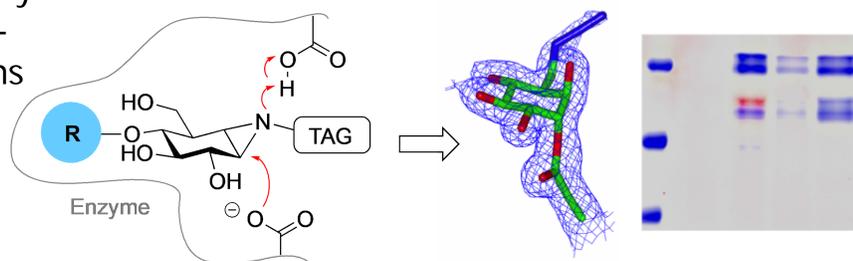
René Olsthoorn

Studies the role of RNA structures in viral infections and genetic disorders



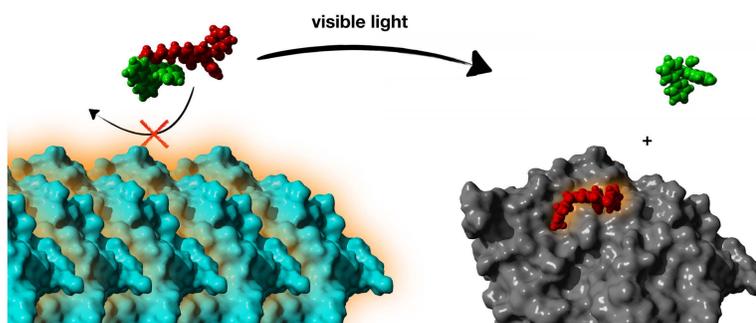
Hermen Overkleeft

Design, synthesis and application of chemical probes in glycobiology and immunology



Sylvestre Bonnet

Makes new light-activatable metal-based anticancer prodrugs for use as targeted anticancer agents

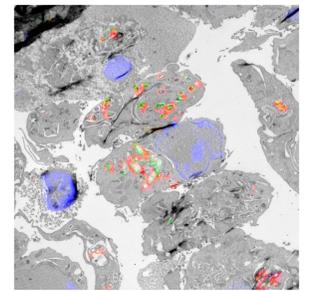


Mario van der Stelt

Designs, synthesizes and applies novel molecules to study various diseases, such as infection, cancer and neurodegenerative diseases, with the aim to discover novel drug candidates

Remus Dame

Investigates the coupling of genome organization and genome activity

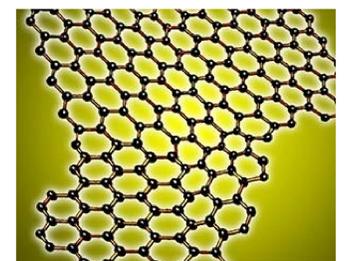


Sander van Kasteren

Uses organic synthesis and cell biology to study and manipulate the uptake and routing of antigens

Grégory Schneider

Aims at exploring new chemical and biological sensing routes using graphene



Roxanne Kieltyka

Designs and prepares supramolecular materials for biomedical applications

