Netherlands Proteomics Centre

netherlands proteomics centre

Developing and enhancing a powerful diagnostic tool

Proteomics is the application of evolving technologies to analyse gene products, i.e. proteins, on a large scale. Proteomics enables researchers to examine proteins and protein interactions and to identify protein biomarkers for disease and health. Within the Netherlands Proteomics Centre (NPC), proteomics research technologies are improved and made available to academic and industrial scientists.

NPC combines the four research disciplines - analysis, biology, chemistry and bio-informatics – across the different application areas of proteomics technologies in cancer proteomics, in proteome biology of plants, of micro-organisms and of stem cells. NPC covers new enabling technologies: new separation and enrichment tools in proteomics, chemical approaches to proteome biology, new mass spectrometric tools in proteomics and bioinformatics in proteomics. NPC has several research hotels that function as a facility for training and technology transfer to the scientific community.

NPC's activities encompass all aspects of knowledge generation and transfer: from education programmes for bachelors, masters and PhD students to research projects in which scientific institutions and the industry collaborate. NPC uses a community-based approach, building a scientific network to distribute expertise, instead of centralising it.

NPC is supported by NGI and forms part of its Enabling technologies cluster.

Netherlands Proteomics Centre

Partners

Contact

Dr W. [Werner] Most

Netherlands Proteomics Centre
Padualaan 8
3584 CH Utrecht
The Netherlands

T +31 30 253 6918
F +31 30 251 8219
E most@npc.genomics.nl

www.netherlandsproteomicscentre.nl

Netherlands Genomics Initiative