UNIVERSITY OF NAPOLI "FEDERICO II"

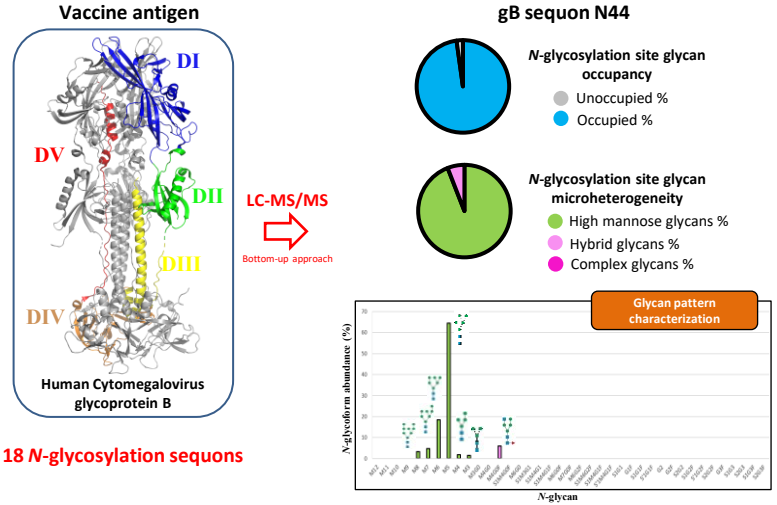
POLYTECHNIC AND SCIENCE SCHOOL

Department of Chemical Sciences

Ph.D. School in Chemical Sciences (XXXVII Cycle)

First year activity

Protein *N*-glycans occupancy and microheterogeneity investigtation is a powerfool tool for immunological outputs clarification and drug sbustance lots comparability. During the PhD first year activities the Human Cytomegalovirus antigen glycoprotein B (gB) *N*-glycans occupancy and microheterogeneity have been evaluated using high resolution LC-MS/MS.



Ph.D. Student

Antonio Lembo

Title

Development and analysis of glycoprotein based antiviral vaccines through Mass-spectrometry