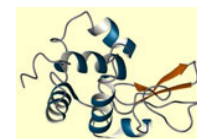


VISITING



PROFESSOR



Prof. Johan Wouters,
Faculté des Sciences,
Département de Chimie,
-Facultés Universitaires Notre Dame de la Paix (FUNDP)-
NAMUR (Belgium).

28.02.2011	9-11	Aula C	Principles of crystallography and diffraction (1): <ul style="list-style-type: none"> ✚ Bragg law; ✚ Ewald sphere;
	16:00-18:00		Aula B
2.03.2011	9-11	Aula B	Small molecule crystallography (1): <ul style="list-style-type: none"> • single crystals <i>versus</i> powder samples; • conformations and geometrical parameters; • analysis of packing.
3.03.2011	9-11	Aula B	Small molecule crystallography (2): <ul style="list-style-type: none"> ❖ pharmaceutical polymorphism; ❖ pharmaceutical cocrystals. Protein crystallography: <ul style="list-style-type: none"> ○ overview of structure in the Protein Data Bank;
4.03.2011	9-11	Aula B	Protein crystallography (2): <ul style="list-style-type: none"> ▪ soluble <i>versus</i> membrane proteins; ▪ crystallization of proteins; ▪ structure-based drug design.
5.03.2011	9-11	Aula B	Case Studies

Possono partecipare ai seminari gli Studenti del 4° e 5° anno dei CdLM in Farmacia (max 30 studenti) e CTF (max 30 studenti) che abbiano rispettivamente raggiunto 140 e 130 CFU, previa prenotazione presso il Dipartimento di Scienze del Farmaco entro le ore 13,00 del 25 Febbraio 2011. La frequenza alle 10 ore di seminari darà diritto a 2 CFU.