

The objectives of these actions are to organize networking and co-operations activities, bringing together experts and younger researchers and to organize high-impact international conference.

The foreseen activities include the organization of four workshops to cover all modern topics of synthetic/chemical biology, biophysical characterization of biomolecules, preclinical studies of bioactive compounds, in-cell imaging with confocal and functional microscopy and structural biology, under the general title “From Chemical to Structural Biology”. The organization of these workshops will facilitate the transfer of knowledge through networking activities between the applicant and other EU well-established research entities from developed countries.

A high-impact international conference on the impact of NMR methodology in Life Sciences, and in particular in chemical, structural and systems biology, in drug discovery and metabonomics, will be held during the third year of the project.

Young or experienced researchers, PhD candidates, graduate or undergraduate students are welcome to join these events, to meet the experts and to discuss and exchange ideas.

Specifically:

(i) Workshop 1: Peptide Synthesis and Protein production/labeling. 9-10 May 2012.

(ii) Workshop 2: NMR Basics and Applications in Life Sciences + Skill Cours. 9-10 May 2013.

(iii) Workshop 3: Emerging Analytical Techniques in Protein Characterization. Tentative date 09/2013.

(iv) Workshop 4: Live cell imaging, Drug Screening & Preclinical assessment. Tentative date 05/2014.

Events – Workshops

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[Link to the list of SEE-DRUG meetings](#)

Conference in “NMR Applications in Structural genomics/Proteomics”. Tentative date 06/2014 or 09/2014.

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