Information to be requested from all CA17104 participants:

	
Indicate your Working Group(s) in COST Action17104:	WG2
First Name:	Patrick
Surname:	Trouillas
Department	Department of Physical Chemistry
Primary Institution	Palacký University Olomouc - Regional Centre of Advanced Technologies and Materials
Address of Primary Institution	tr. 17. listopadu 12, 771 46 Olomouc, Czech Republic
Other institutions	INSERM U1248 - Limoges University, France
Telephone:	+33631175812
e-mail:	patrick.trouillas@upol.cz patrick.trouillas@unilim.fr
Link to webpage with biography:	https://www.unilim.fr/ippritt/people/patrick-trouilllas_new/

Link to webpage with group description:	https://www.rcptm.com/groups/carbon-nanostructures-and-biomacromolecules/ https://www.unilim.fr/ippritt/

Orcid ID or Scopus ID	orcid.org/0000-0002-8832-9606
Linkedin	*optional*
Expertise relevant for this COST Action:	Molecular Modleling Molecular Dynamics Quantum chemistry 3D models of ABC and SLC transporters Docking of drugs or any xenobiotics in the prot patr ein chamber of these transporters Elucidation of large conformational changes in membrane transporters 3D models of biological membranes (in silico evaluation of drug partitioning and permeation) (In silico) Conformational analysis
Available facilities to conduct work, relevant for this COST Action:	Super-computers
Matherials/Methods that could be shared with other members of this COST Action:	On-demand molecular modeling simulations

NOTE: By submitting this form to the Grant Manager of CA17104, I agree that this information can be used within the scope of this COST Action (e.g. may be included on the webpage of CA17104).