



Institution	University of Zagreb, Zagreb, Croatia
Faculty/Department/Laboratory	Faculty of Agriculture, Department of Chemistry
Field of interest	Colloid Chemistry, Biopolymers, Surfactants, Food Hydrocolloids
Type of organization	University ☒ ☐ Research institute ☐ SME ☐ Large company ☐ Other (please specify):
Contact person	Marija Bujan
Address	Svetošimunska 25
Postal code, address	10000 Zagreb
Country	Croatia
Telephone	00385 1 2393952
E-mail address	mbujan@agr.hr
Web site	www.agr.hr
Expertise (keywords)	food hydrocolloids, biopolymers
Relevant projects (starting from the most recent ones)*	
Title, number	1. Intermolecular interactions in food colloids – nanolevel control of functionality (Ministry of Science, Education and Sport, Croatia, Grant : 178-1780469-3591) 2. Intermolecular interactions in biopolymer/surfactant systems (Ministry of Science, Technology and Informatics, Croatia, Grant :0178030)
Period of implementation (starting year-ending year)	1. 2008-2010 2. 2002-2007
Fund/program	1. 80.000 kn 2. 100.000 kn
Title, number	COST D27 “Prebiotic Chemistry and Early Evolution”, “Preparation and properties of functionalized vesicles as protocell models”, Working Group 0006, Interactions of biomembranes with amino acids, peptides and biomolecules
Period of implementation	2002-2007

(starting year-ending year)	
Fund/program	
Relevant references in last five years (please underline the name of personnel from the institution)	1. Vinceković, Marko; <u>Bujan, Marija</u>; Dutour Sikirić, Maja. Nano and Microcomplexes of Biopolymers and Surfactants. // <i>Journal of Polymer Engineering</i>. 31 (2011) 115- 123 2. Vinceković, Marko; Katona, Jaroslav; <u>Bujan, Marija</u>; Sovilj, Verica. Interactions between Dodecylammonium Chloride and Carrageenans in the Semidilute Regime. // <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i>. 384 (2011) 739-748. 3. Vinceković, Marko; Pustak, Anđela; Liu, F.; Ungar, Goran; Tušek-Božić, Ljerka; <u>Bujan, Marija</u>; Šmit, Ivan; Filipović-Vinceković, Nada. Thermal and Structural Study of Mesomorphic Dodecylammonium Carrageenates. // <i>Journal of Colloid and Interface Science</i>. 341 (2010) 117-123. 4. Vinceković, Marko; <u>Bujan, Marija</u>; Šmit, Ivan; Tušek-Božić, Ljerka; Tsiourvas, Dimitris; Dutour Sikirić, Maja. Influence of Dodecylammonium Chloride on the Properties of Carrageenan Gels. // <i>Journal of Dispersion Science and Technology</i>. 29 (2008), 966-974. 5. Vinceković, Marko; Jurašin, Darija; Tomašić, Vlasta; <u>Bujan, Marija</u>; Filipović-Vinceković, Nada. Interactions in Aqueous Mixtures of Alkylammonium Chlorides and Sodium Cholate. // <i>Journal of Dispersion Science and Technology</i>. 27 (2006) 1099-1111.
Key personnel (names, title, position, e-mail address)**	Marija Bujan, Ph.D.; Professor; mbujan@agr.hr

* please insert rows if necessary to present all the relevant projects

** CVs of key personnel may be attached to the e-mail containing this document