

**Curriculum Vitae
HRZZ Form**

PERSONAL INFORMATION

Name and surname **Marko Vinceković**
 Academic title Ph. D.
 Year and institution 2009, Faculty of Science, University of Zagreb, Croatia
 of Ph.D. obtained
 Address Svetošimunska 25
 Phone 00 385 1 2393952
 Fax 00 385 1 2315300
 E-mail mvincekovic@gr.hr
 Personal web page www.agr.hr/cro/curriculum/vincekovic_marko.htm
 Citizenship Croatian
 Date and place of birth December 8th, 1976, Zagreb, Croatia

WORK EXPERIENCE¹
 (CHRONOLOGICALLY ☐)

Date (from – until) 2003 - 2009
 Institution Faculty of Agriculture, University of Zagreb, Zagreb, Croatia
 Position Assistant
 Work field Colloid chemistry, Chemistry in agriculture and environment, Food technology
 Date (from – until) 2009 -2010
 Institution Faculty of Agriculture, University of Zagreb, Zagreb, Croatia
 Position Senior Assistant
 Work field Colloid chemistry, Chemistry in agriculture and environment, Food technology
 Date (from – until) 2010 -
 Institution Faculty of Agriculture, University of Zagreb, Zagreb, Croatia
 Position Docent, Research Associate
 Work field Colloid chemistry, Chemistry in agriculture and environment, Food technology

EDUCATION²
 (CHRONOLOGICALLY)

Date 2002
 Place Zagreb, Croatia
 Institution Faculty of Science, University of Zagreb, Zagreb, Croatia
 Title of qualification B.Sc., Engineer in chemistry
 awarded
 Date 2009
 Place Zagreb, Croatia
 Institution Faculty of Science, University of Zagreb, Zagreb, Croatia
 Title of qualification Ph. D. in chemistry
 awarded

TRAINING
 (CHRONOLOGICALLY)

Year 2009
 Place Novi Sad, Serbia
 Institution Department of Colloid Chemistry, Faculty of Technology, University of Novi

¹ ^{2,3} Please add rows to enter all required information

* all information in the document should be entered chronologically – from the most recent to the oldest

²

Subject and skills covered	Sad, Serbia
Year	Rheological properties of carrageenan/surfactant complexes
Place	2008
Institution	Zagreb, Croatia
Subject and skills covered	University Computing Centre SRCE
Year	Statistics and programming in SAS
Place	2006
Institution	Debrecen, Hungary
Subject and skills covered	University of Debrecen, Center of Agricultural Sciences, Department of Food Science and Quality Assurance
Year	Applied agricultural research methodology
Place	2005
Institution	Athens, Greece
Subject and skills covered	Institute of Physical Chemistry, National Centre for Science and Research 'Demokritos'
Year	Influence of surfactants on structure of carrageenan gels
Place	
Institution	

LANGUAGES

MOTHER TONGUE	Croatian
ENGLISH LANGUAGE	
Speaking	yes
Writing	yes
Reading	yes

OTHER FOREIGN LANGUAGES³

Language	German
Speaking	yes
Writing	no
Reading	yes

RESEARCH AND OTHER PROJECTS

(CHRONOLOGICALLY; LEADER AND ASSOCIATES; FUNDING SOURCE)

Projects - investigator:

- 2008-2010 - Intermolecular interactions in food colloids - nanolevel control of functionality (Ministry of Science, Education and Sport, Croatia)
- 2002-2007 - 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 other biomolecules, Commission of the European Communities, Bruxelles)
- 2002-2007 - Intermolecular interactions in biopolymer/surfactant systems (Ministry of Science, Education and Sport, Croatia)

TEACHING

(CHRONOLOGICALLY; UNDERGRADUATE, GRADUATE, POSTGRADUATE STUDY PROGRAMMES)

Graduate programmes

2003-2005- – associate: Course of Chemistry

Undergraduate study (Bs)

2009 - – associate: Course of Chemistry

2009 – coordinator: Course of Agricultural chemistry

2005 – leader: Course of Chemistry and basic biochemistry

2005 - 2009 – associate: Course of Chemistry, Study Agriculture Karst on High School Marko Marulić, Knin

Graduate study (Ms)

2009 - associate: Course of Instrumental methods of chemical analysis

2008 - associate: Course of Chemistry and quality control of animal feed

2008 – associate: Course of Chemistry of wine and must

2008 – associate: Course of Laboratory methods and data management

Postgraduate study

2009 – associate: Course of Hydrochemistry and basic hydrophysics

MENTORSHIP OF DEFENDED DOCTORAL AND MASTER DISSERTATIONS AND TRAINING OF YOUNG RESEARCHERS AND SCIENTISTS (CHRONOLOGICALLY)

VISITS TO FOREIGN RESEARCH AND EDUCATION INSTITUTIONS (CHRONOLOGICALLY; ONLY VISITS LONGER THAN 3 MONTHS)

2011: (April 25, 2011 – April 25 2012) – Complex Fluids Group, Institute of Physics, National University of Mexico, Mexico City, Mexico

2009: Department of Colloid Chemistry, Faculty of Technology, University of Novi Sad, Serbia

2006: University of Debrecen, Center of Agricultural Sciences, Department of Food Science and Quality Assurance, Debrecen, Hungary

2005: Institute of Physical Chemistry, National Centre for Science and Research 'Demokritos', Athenas, Greece

AWARDS AND RECOGNITIONS (CHRONOLOGICALLY)

ORGANIZATIONAL SKILLS AND COMPETENCES (CHRONOLOGICALLY; ORGANIZATION OF HOME AND INTERNATIONAL SCIENCE EVENTS)

MEMBERSHIP IN SCIENCE ORGANIZATIONS AND BODIES

(CHRONOLOGICALLY; HOME AND INTERNATIONAL ORGANIZATIONS AND BODIES)

Member of:

2003 - Croatian Society for Electron Microscopy

2003 - European Microscopy Society

2003 - Croatian Chemical Society

COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

(CHRONOLOGICALLY; HOME AND INTERNATIONAL)

PAPERS

(CHRONOLOGICALLY; RESEARCH BOOKS, HOME AND INTERNATIONAL RESEARCH JOURNALS, HOME AND INTERNATIONAL CONFERENCE PROCEEDINGS; **PLEASE WRITE THEIR IMPACT FACTOR**)

LIST OF SCIENTIFIC PAPERS

1. **M. Vinceković**, J. Katona, M. Bujan, V. Sovilj, *Interactions between Dodecylammonium Chloride and Carrageenans in the Semidilute Regime*, Colloids and Surfaces A: Physicochemical and Engineering Aspects, 383 (2011) 739-748. IF -2.130
2. **M. Vinceković**, M. Bujan, M. Dutour Sikirić, *Nano and Microcomplexes of Biopolymers and Surfactants*, Journal of Polymer Engineering, 31 (2011) 113-123. IF -0.493
3. **M. Vinceković**, M. Bujan, *Nanocomplexes of Biopolymers and Surfactants in Drug Delivery*, Medicinski Vjesnik, 42 (2010) 169-180.

4. **M. Vinceković**, A. Pustak, F. Liu, G. Ungar, M. Bujan, I. Šmit, N. Filipović-Vinceković, *Thermal and Structural Study of Mesomorphic Dodecylammonium Carrageenates*, Journal of Colloid and Interface Science, 341 (2010) 117–123. IF – 3.066
5. **M. Vinceković**, M. Bujan, I. Šmit, Lj. Tušek-Božić, D. Tsiourvas, M. Dutour Sikirić, *Influence of Dodecylammonium Chloride on the Properties of Carrageenan Gels*, Journal of Dispersion Science and Technology 29 (2008) 966-974. IF – 0.899
6. **M Vinceković**, D. Jurašin, Darija, V. Vlasta, M. Bujan, Marija, N. Filipović-Vinceković, *Interactions in Aqueous Mixtures of Alkylammonium Chlorides and Sodium Cholate*, Journal of Dispersion Science and Technology, 27 (2006) 1099-1111. IF – 0.899
7. M. Jendric, **M. Vinceković**, I. Primožič, M. Bujan, N. Filipović-Vinceković, *Phase Behavior of Bis(Quaternary Ammonium Bromide)/Sodium Cholate/H₂O System*, Journal of Dispersion Science and Technology 26 (2005) 39-51. IF – 0.899
8. **M. Vinceković**, M. Bujan, I. Šmit, N. Filipović-Vinceković, *Phase Behavior in Mixtures of Cationic Surfactant and Anionic Polyelectrolytes*, Colloids and Surfaces A: Physicochemical and Engineering Aspects, 255 (2005) 181-191. IF – 2.130

SCIENTIFIC PUBLICATIONS IN PROCEEDING

1. M. Ranogajec-Komor, **M. Vinceković**, Ž. Knežević, S. Miljanić, *The Influence of Thermal Annealing on the Characteristics of Different Al₂O₃. Thermoluminescence Dosimeters*, Proc. Europ. IRPA Cong. "Towards Harmonisation of Radiation Protection Europa", (2002) J222.

INVITED LECTURE

1. **M. Vinceković**, M. Bujan, *Nano and Microcomplexes of Biopolymers and Oppositely Charged Surfactants*, Second International Conference on Polymer Processing and Characterization, ICCPC 2010, Kottayam, India, January 15-17th, 2010.

PRESENTATIONS - SCIENTIFIC MEETINGS (ABSTRACTS)

1. **M. Vinceković**, M. Bujan, *Nano- and Microcomplexes of Biopolymer and Surfactants*, Second International Conference on Polymer Processing and Characterization, January 15-17, 2010, Kottayam, India, Abstracts, p. 158.
2. **M. Vinceković**, A. Pustak, Lj. Tušek-Božić, G. Ungar, M. Bujan, I. Šmit, N. Filipović-Vinceković, Nada, *Structural and Thermal Behavior of Biopolymer/Surfactant Complexes*, 22nd Conference of the European Colloid and Interface Society, August 31- September 5, 2008, Cracow, Poland, Abstracts, 408.
3. **M. Vinceković**, M. Bujan, *Nano and Microcomplexes of Biopolymers of Oppositely Charged Surfactant*, VII Meeting of Young Chemical Engineers, February 21-22, 2008, Zagreb, Croatia, Abstracts, p. 86.
4. B. Dejanović, V. Noethig-Laslo, K. Miroslavljević, **M. Vinceković**, N. Filipović-Vinceković, *Effect of Preformed egg-Phosphatidylcholine Vesicles on Spontaneous Vesiculation of Oleate Micelles* Cost D27 Action "Origin of Life and Early Evolution" Workshop of Cost 27 Action: Prebiotic Chemistry and Early Evolution, May 11-6, 2007, Dubrovnik, Croatia, Abstracts, 38.
5. **M. Vinceković**, M. Bujan, I. Šmit, Lj. Tušek Božić, D. Tsiourvas, M. Dutour Sikirić, *Spatial Organization of Dodecylammonium Chloride iCarrageenan Gels*, Cost D27 Action "Origin of Life and Early Evolution" Workshop of Cost 27 Action: Prebiotic Chemistry and Early Evolution, May 11-6, 2007, Dubrovnik, Croatia, Abstracts, 50.
6. **M. Vinceković**, M. Bujan, V. Nöthig-Laslo, B. Dejanović, S. Pečar, N. Filipović-Vinceković, *Interactions in Biopolymer/Surfactant Mixtures*, Workshop of Cost D27 Action: Prebiotic Chemistry and Early Evolution, May 11-16, Dubrovnik, Croatia, Abstracts, p. 51.
7. **M. Vinceković**, M. Bujan, I. Šmit, D. Tsiourvas, M. Dutour Sikirić, *Influence of Oppositely Charged Surfactants on the Structure of Polyelectrolyte Gels*, 2nd Congress of Croatia Scientist from Homeland and Abroad, May 7-10, 2007, Split, Croatia, Abstracts, p. 171.

8. **M. Vinceković**, M. Bujan, I. Šmit, Lj. Tušek Božić, D. Tsiourvas, M. Dutour Sikirić, *Influence of Cationic Surfactant on the Carrageenan Gelation*, XX Meeting of Croatian Chemists, February 26 –March 1, 2007, Zagreb, Croatia, Abstracts, p. 153.
9. **M. Vinceković**, M. Bujan, I. Šmit, D. Tsiourvas, M. Dutour Sikirić, *Influence of Oppositely Charged Surfactants on the Structure of Polyelectrolyte Gels*, 20th. Conference of the European Colloid and Interface Society and 18th European Chemistry at Interfaces Conference, September 17-22, 2006, Budapest, Hungary, Abstracts, p. 324.
10. **M. Vinceković**, M. Dutour Sikirić, I. Šmit, M. Bujan, D. Tsiourvas, N. Filipović-Vinceković, *vesiculation and gelation in Mixtures of Biopolymers and Oppositely Charged Surfactants*, Cost D27 Action "Origin of Life and Early Evolution, April 20-24, 2006, Zuerich, Switzerland, Abstracts 5-5.
11. **M. Vinceković**, M. Bujan, *Complexation Vesiculation and Precipitation in Mixtures of Carrageenans and Dodecylammonium Chloride*, The 2005 Younger European Chemists Conference, August 31-September 3, 2005, Brno, Czechoslovakia, Abstract, p. 98.
12. D. Jurašin, **M. Vinceković**, V. Tomašić, N. Filipović-Vinceković, *From Micelles to Vesicles to Nano- and Microtubes in Alkylammonium Chloride/Sodium Cholate Mixtures*, Working Group 006/03 Meeting, Cost D27, May 20-21, 2005, Zagreb, Croatia.
13. **M. Vinceković**, M. Bujan, *Giant and Oligovesicular Vesicles in Mixtures of Cationic Surfactant and Oppositely Charged Biopolymers*, Working Group 006/03 Meeting, Cost D27, May 20-21, 2005, Zagreb, Croatia.
14. N. Filipović-Vinceković, M. Bujan, M. Dutour Sikirić, M. Jendric, D. Jurašin, V. Tomašić, **M. Vinceković**, *Surfactants - Control and Adjustment of Supramolecules*, Working Group 006/03 Meeting, Cost D27, May 20-21, 2005, Zagreb, Croatia.
15. **M. Vinceković**, M. Bujan, *Interactions in Mixtures of Cationic Surfactant and Anionic Biopolymers*, XIX Meeting of Croatian Chemists, April 24-27, 2005, Rijeka, Croatia, Abstracts, p. 185.
16. D. Jurašin, **M. Vinceković**, V. Tomašić, N. Filipović-Vinceković, *Interactions in Catanionic Surfactant Mixtures: Alkylammonium Chloride/Sodium Cholate*, XIX Meeting of Croatian Chemists, April 24-27, 2005, Rijeka, Croatia, Abstracts, p. 186.
17. D. Jurašin, **M. Vinceković**, V. Tomašić, N. Filipović-Vinceković, *Interactions in Mixtures of Cationic Surfactants and Bile Salt*, 12. Annual Meeting of Croatian Microscopy Society, December 17, 2004, Rijeka, Croatia
18. **M. Vinceković**, M. Bujan, I. Šmit, *Interactions in Mixtures of Cationic Surfactants and Oppositely Charged Biopolymers*, 12. Annual Meeting of Croatian Microscopy Society, December 17, 2004, Rijeka, Croatia.
19. **M. Vinceković**, M. Bujan, N. Filipović-Vinceković, *Identification of Giant and Oligovesicular Vesicles Using Polarizing Microscopy*, 11. Annual Meeting of Croatian Microscopy Society, December 12, 2003, Zagreb, Croatia.
20. M. Bujan, **M. Vinceković**, V. Tomašić, *Phase Behavior of Surfactant-Polymer Mixtures in Relation to Polymer Charge*, 1st Congress of Croatia Scientist from Homeland and Abroad, November 15-19, 2004, Zagreb-Vukovar, Croatia, Abstracts, p. 154.
21. M. Bujan, **M. Vinceković**, V. Tomašić, *Phase Behavior of Surfactant-Polymer Mixtures in Relation to Polymer Charge*, 17th Conference of the European Colloid and Interface Society and 18th European Chemistry at Interfaces Conference, September 21-26, 2003, Firenze, Italy, Abstracts, p. 238.
22. S. Borković, **M. Vinceković**, V. Tomašić, N. Filipović-Vinceković, *Interfacial and Phase Behavior Properties of Catanionic Surfactant Mixtures: Tetradecylammonium Chloride and Sodium Cholate*, Eight International Summer School on Biophysics: Supramolecular Structure and Function, September 14-20, 2003, Rovinj, Croatia, Abstracts, p 192.
23. **M. Vinceković**, M. Bujan, *Spontaneous Vesicle Formation in Surfactant/Biopolymer Aqueous Mixtures*, Eight International Summer School on Biophysics: Supramolecular Structure and Function, September 14-26, 2003, Rovinj, Croatia, Abstracts, p. 193.
24. **M. Vinceković**, M. Bujan, *Effect of Polyelectrolyte Charge Density on the Interactions in Carrageenan-Dodecylammonium Chloride Mixtures*, XVIII Meeting of Croatian Chemists, February 16-19, 2003, Zagreb, Croatia, Abstracts, p. 115.
25. M. Ranogajec-Komor, **M. Vinceković**, Ž. Knežević, S. Miljanić, *The Influence of Thermal*

Annealing on the Characteristics of Different Al_2O_3 , Thermoluminescence Dosimeters,
Europ. IRPA Cong. October 8-11, 2002., Firenze, Italy. Abstracts, P222.

OTHER IMPORTANT SKILLS AND COMPETENCES**ADDITIONAL INFORMATION AND NOTES**