

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Surname(s) / First name(s)	Vinceković Marko
Address(es)	Svetošimunska 25
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E-mail(s), Web address(s)	mvincekovic@agr.hr , www.agr.hr
Nationality(-ies)	Croat
Date of birth	December 8th, 1976
Identification number from Records of Scientific Workers	270783

WORK EXPERIENCE

• Dates (from – to)	January 7th, 2003 -
Name and address of employer	Faculty of Agriculture, Department of Chemistry, Svetošimunska 25, Zagreb, Croatia
Type of business or sector	Assistant
Occupation or position held	Senior Assistant
Main activities and responsibilities	Colloid and interface chemistry, education

EDUCATION

Date	1991-1995
Place of education	Zagreb
Name and type of organisation providing education	Secondary School
Title or qualification awarded	Chemical Technician
Date	1995-2002
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Science, Department of Chemistry
Title or qualification awarded	B.Sc., Chemistry
Date	2003-2009
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Science
Title or qualification awarded	Ph.D., Chemistry

TRAINING

Year	2005
Place of training	Athens, Greece
Name and type of organisation providing training	Institute of Physical Chemistry, National Centre for Science and Research 'Demokritos'
Principal subjects/Occupational skills covered	Influence of surfactants on structure of carrageenan gels
Year	2006
Place of training	Debrecen, Hungary
Name and type of organisation	University of Debrecen, Center of Agricultural Sciences, Department of Food Science and

providing training	Quality Assurance,
Principal subjects/Occupational skills covered	Applied agricultural research methodology
Year	2008
Place of training	Zagreb, Croatia
Name and type of organisation providing training	University Computing Centre SRCE
Principal subjects/Occupational skills covered	Statistics and programming in SAS

Year	2009
Place of training	Novi Sad, Serbia
Name and type of organisation providing training	Department of Colloid Chemistry, Faculty of Technology, University of Novi Sad
Principal subjects/Occupational skills covered	Rheological properties of carrageenan/surfactant complexes

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian
Other language(s)	
Language	English
Speaking	+
Writing	+
Understanding (listening and reading)	+

SOCIAL SKILLS AND COMPETENCIES

Member of professional organizations:	Croatian Chemical Society Croatian Society for Electron Microscopy European Microscopy Society
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ORGANISATIONAL SKILLS AND COMPETENCIES

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TECHNICAL SKILLS AND COMPETENCIES

Qualify for work on:	Malvern Zetasizer Nano ZS (DLS, SLS) Rotational and oscillatory rheometer, Optical and confocal microscope Tensiometer
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ARTISTIC SKILLS AND COMPETENCIES

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OTHER SKILLS AND COMPETENCIES

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DRIVING LICENCE(S)

Yes (B)

ADDITIONAL INFORMATION

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ANNEXES

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SIGNATURE

LIST OF SCIENTIFIC PAPERS

1. **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.
2. 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.
3. **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.
4. **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.
5. **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.
6. **M. Vinceković**, M. Bujan, *Nanocomplexes of Biopolymers and Surfactants in Drug Delivery*, *Medicinski Vjesnik*, 2010 (accepted for publication).
7. **M. Vinceković**, M. Bujan, M. Dutour Sikirić, *Nano and Microcomplexes of Biopolymers and Surfactants*, *Journal of Polymer Engineering*, 2010 (submitted for publication).

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, Book of Abstracts, p158

PRESENTATIONS - SCIENTIFIC MEETINGS (ABSTRACTS)

1. M. Ranogajec-Komor, **M. Vinceković**, Ž. Knežević, S. Miljanić, *The Influence of Thermal Annealing on the Characteristics of Different Al₂O₃, Thermoluminescence Dosimeters*, Europ. IRPA Cong. October 8-11, 2002., Firenze, Italy. Abstracts, P222.
2. **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.

3. **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.
4. 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. 193.
5. 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.
6. M. Bujan, **Vinceković, M.**, Tomašić, V., *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.
7. **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.
8. **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.
9. 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.
10. 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.
11. **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. 204.
12. 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.
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. 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.

15. **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.
16. **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, Zuerich, Switzerland, Abstracts 5-5.
17. **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
18. **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.
19. **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.
20. **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.
21. **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.
22. 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.
23. **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.
24. **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.
25. **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.