

## Biographical Information

**Prof. dr. Ana Marija Grancarić, PhD., C. Col., F.**

**SDC**

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Ana Marija Grancarić is full professor at the Faculty of Textile Technology (TTF), University of Zagreb, at Institute for Textile Chemistry and Ecology. From 1989. to 1994. She was Head of Department of Textile Chemical Technology, from 2002 to 2006 the Vice Dean for Science and International Relations at Faculty of Textile Technology. From 2006 to 2013 she was TTF Head of International Relations Office. She is president of Textile Alumni Society (AMCA TTF) and president of Croatian Colour Society. Professor Grancarić has a very rich scientific activity, realized in Croatian and international projects. Her main scientific research areas are:

- Fluorescence and whiteness of textiles,
- Interfacial phenomena in textiles (electrokinetic potential, the total electric charge, surface free energy, wettability, etc.)
- Hydrophilicity, hydrophobicity of textiles
- Surface modification of textiles (cotton, polyester, polyamide, etc.) for multifunctional properties
- Protective textile finishing (antimicrobial, fire retardance, UV protection, Radiation protection, etc.)

She has collaboration and publishes papers with more than 50 international scientists. She published four university textbooks, eight chapters in international books, 90 papers in respected journals and presented 117 papers at international conferences. From the beginning (2003) she is Editor in chief of AMCA TTF News and many brochures in English language (IRO, E-TEAM, MAPICC project (2), TTF brochure, etc). She is co-editor of the Springer book entitled Intelligent Textiles for Personal Protection and Safety (2006).

She is a member of scientific committees of many international conferences (AUTEX, CEC, NATO ARW, NATO ASI, ITMC, FIBREMED, CORTEP, FUTUROTEXTILE, IITAS, ISKA etc.).

She was supervisor of ten doctoral and master students and many graduate students, ten students for the Rector's Award and students for their scientific paper for technical faculties every year sport-science event.

As project leader or Croatian partner she participated in 17 projects:

- EU Projects
  - 1FP7 project
  - 1 COST project
  - 2 LLP projects

7 Bilateral projects (with DMU, Leicester, U Vienna, U Gent, U Maribor, U Ljubliana, and U Leskovac (SR))

2 EUREKA projects

1 Trilateral project

- Croatian projects:

2 Croatian Research projects

1 Croatian Technology Research and Development Project

Currently, she is partner of ERASMUS + project ( K4F-Knowledge Platform for Transferring Research and Innovation in Footwear Manufacturing -2015-1-RO01-KA203-015198) coordinating by TU Iasi. She is full member of the Croatian Academy of Engineering (HATZ), Individual member of International Colour Association (AIC), member of the Croatian Association of Textile Engineering (HIST), Croatian Society of Chemistry, Textile Engineers Association of Zagreb County (DIT), The Alumni Society of Chemical Engineers (AMACIZ), The Society of Plastics and Rubber (DPG), The Society of Glagolitic Friends, The American Association of Textile Chemists and Colorists (AATCC) from Raleigh (NC), the Society of Dyers and Colourists (SDC) from Bradford and Textile Institute from Manchester. For the mandate 1997. – 2000 SDC elected her for the SDC Council member. In 2000 she reached the English title: Chartered Colourist (C.Col.) and Fellow of the SDC (F.SDC). Since SDC establishment more than hundred years, she was the first member of this Council outside of England and the Commonwealth, and the first member from continental Europe.

She is outgoing ERASMUS teacher, many years she was TTF ERASMUS mobility coordinator and teacher for incoming students.

She is a member of the Editorial Board of the next journals: AUTEX Research Journal, Polimeri, Vlakna a Textil, and Buletinul Institutului Politehnik din Iasi. She is reviewer of many papers in domestic and international journals and national and international research projects.

Prof. Grancaric is co-founder of the AUTEX (Association of Textile Universities) and very active its member. She was an expert in the Thematic Expert Group TEG2 (Functionalization of Textiles and related processes) of The European Technology Platform for Textiles and Clothing.

She is a founder (2003) and President of the Textile Alumni Society- AMCA TTF (Alma Matris Croaticae Alumni Textilie Technologiae facultatis), without any doubt the best alumni Society in Croatia, which, amongst other abundant tasks she successfully led from the very beginning. In this her role Prof. Grancaric showed a great organizational ability, diligence and commitment to the humanistic values.

Additionally, she is a founder (2013) and President of the Croatian Colour Society (HUBO) and co-founder of the Croatian Society "Nikola Tesla - Genius for the Future."

Since April 2009 she is a member of National Council for Science, and member of Council of Technical Science at University of Zagreb. Furthermore, she is a member

of the Technical Committee of the National Bureau of Standards (TO 38 and TO 531). Rich pedagogical work marked her international activities in higher education. Since 2008 she is coordinator of one semester European Master programme organized by AUTEX. It is E-TEAM - European Masters Programme in Textile Engineering, approved by the European Commission. In this programme, she was mentor or co-mentor of the master theses. In addition, she was a member of the Commission for doctoral thesis at the University of Twente (Enschede, NL).

With Professor Marijn MCC Warmoeskerken, from the University of Twente, she shared doctoral course at TTF entitled by "Applied Textile Process Engineering".

Professor Grancaric won many awards. The next are the latest ones: University of Zagreb (UNIZG) recognition for his contribution in the implementation and organizational work for international cooperation, 2010; St. Paul medal is granted by Faculty of Textile Technology for occasion of celebration 50th anniversary of the Faculty in 2011. In 2012 from TTF she was awarded, too, for her outstanding contribution to TTF international development cooperation. In 2013 she was awarded by UNIZG with the highest UNIZG award "Fran Bosnjakovic". In 2012, too, Technical University of Iasi awarded her with the University Medal for supporting international cooperation of TU Iasi. The last one award was AUTEX Statuete received in 2016 for her achievements in this Association.

She is enrolled in the two International Biographical Centre: U.S. ABI Research Board of Advisors; Millennium Who's Who in the World? and in IBC of Cambridge.

All this, Professor Ana Maria Grancaric achieved with her hard work by passing the thorny scientist's path.

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