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University of Zagreb
Faculty of Textile Technology



BOOK OF PROCEEDINGS

of the 12th International Textile Clothing & Design Conference

Magic World of Textiles

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PREFACE

Dear colleagues, distinguished participants, and dear friends,

Before you is the Book of Proceedings of the 12th International Textile, Clothing and Design Conference 2026 – Magic World of Textiles, organised by the University of Zagreb Faculty of Textile Technology. This year marks a special milestone for all of us – after eleven successful and unforgettable gatherings held in beautiful Dubrovnik, we have taken an exciting step into a new chapter and welcome you for the very first time to the historic city of Zadar.

Zadar, with its rich cultural heritage, inspiring energy, and centuries-old tradition, has proven to be the perfect backdrop for continuing our tradition of excellence. As in previous years, this conference remains a central meeting point for academia, researchers, and industry experts in the fields of textile technology, fashion design, and related disciplines. The papers gathered in this edition bear witness to the continuous development of our profession, bringing forward innovative solutions, cutting-edge research, and answers to the modern ecological and technological challenges facing the textile industry today.

Organising a conference for the twelfth time is an exceptional achievement, but what gives this event its true soul and value is not only your professional expertise, but who you are as individuals. Looking out at the room fills my heart with immense warmth as I recognise faces that have been with us since the very beginning.

Throughout the past eleven conferences in Dubrovnik, we did not merely exchange scientific insights – we grew together, shared life milestones, supported each other's careers and, most importantly, became like a true family. This deep connection, mutual trust, and the pure joy of reuniting are what make our conference truly unique. Moving to Zadar brings new perspectives and a change of scenery, but the family spirit we have built over the years remains unchanged. Thank you for your long-standing loyalty, for every kilometre you travelled to be here, and for your lasting contribution to this ITC&DC family of ours.

To all participants, both our loyal returning guests and those joining us for the first time, I wish you productive scientific work, inspiring discussions, and successful networking. I trust that Zadar, alongside a rich scientific programme, will provide you with wonderful moments of relaxation and camaraderie that we will cherish for a long time.

My special thanks go to the Ministry of Science, Education and Youth of the Republic of Croatia and the University of Zagreb, as well as to the international scientific associations that have agreed to be patrons of the conference, thereby confirming that it is necessary, justified and useful.

My gratitude also goes to all the individuals and institutions that have helped organise the 12th ITC&DC 2026.

Anica HURSA ŠAJATOVIĆ

Final report for ITC&DC Conferences – Magic World of Textiles

1st ITC&DC 2002

<i>Date & Place</i>	October 6-9 th 2002, Dubrovnik, Croatia
<i>Under the Auspices</i>	DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; The Textile Institute, Manchester, United Kingdom; The International Textile Academy New Delhi, India; University of Zagreb, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), A.P. Cavaco (PT), Z. Dragčević (HR), J. Geršak (SI), B. C. Goswami (US), P. K. Hari (IN), B. Katalinić (AT), D. Katović (HR); P. Kiekens (BE), I. Krucinska (PL), J. Kurz (DE); A. Marcincin (SK), J. Militky (CZ), P. Offermann (DE), K. Slater (CA); Z. Sukang (CN), N. Starszakowna (GB), G. Stylios (GB), C. Q. Yang (US).
<i>Plenary lecture</i>	Branko KATALINIĆ: Technical Product as Materilisation of Engineers Idea and Design Strategy of Nature
<i>Publication</i>	Book of Proceedings of the International Textile, Clothing & Design Conference, ISBN 953-96408-8-1
<i>Editor</i>	Zvonko Dragčević
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>Authors / Papers</i>	239 / 129
<i>Number of Countries Participants came from</i>	26
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S), World Textile Abstracts, Textile Technology Digest, Textile Global/Net, Chemical Abstracts
<i>Selected Papers published in Journals after Conference</i>	International Journal of Clothing Science and Technology, 15 (2003) 3/4, (ISSN 0955-6222)
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Darko Grundler, Anica Hursa, Natali Krmpotić, Tomislav Rolich, Dubravko Rogale, Edita Vujasinović

2nd ITC&DC 2004

<i>Date & Place</i>	October 3-6 th 2004, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Ministry of Economy, Labour and Entrepreneurship, Zagreb, Croatia; Croatian Chamber of Economy, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; The Textile Institute, Manchester, United Kingdom; The International Textile Academy New Delhi, India; Croatian Academy of Engineering, Zagreb, Croatia; Croatian Society of Chemical Engineers, Zagreb, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), M. Akalin (TR), M. Duarte de Araujo (PT), S. K. Batra (US), X. Ding (CN), Z. Dragčević (HR), J. Geršak (SI), B. C. Goswami (US), P. K. Hari (IN), H. Harms (AT), B. Katalinić (AT), I. Krucinska (PL), J. Kurz (DE); A. Marcincin (SK), H.J. Mencer (HR), J. Militky (CZ), D. Rogale (HR), E. Schellmeyer (DE), N.

<i>Plenary lecture</i>	Starszakowna (GB), G. Stylios (GB), T. Takagishi (JP), C. Q. Yang (US). George K. STYLIO: New Measurement Technologies for Textiles and Clothing
<i>Publication</i>	Book of Proceedings of the 2 nd International Textile, Clothing & Design Conference, ISBN 953-7105-05-9
<i>Editor</i>	Zvonko Dragčević
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>ISBN</i>	953-7105-05-9
<i>Authors / Papers</i>	352 / 180
<i>Number of Countries Participants came from</i>	29
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S), World Textile Abstracts, Textile Technology Digest, Textile Global/Net, Chemical Abstracts
<i>Selected Papers published in Journals after Conference</i>	International Journal of Clothing Science and Technology, 17 (2005) 3/4, (ISSN -955-6222)
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Anica Hursa, Natali Krmpotić, Bojan Mauser, Igor Petrunić, Tomislav Rolich, Edita Vujasinović

3rd ITC&DC 2006

<i>Date & Place</i>	October 8-11 th 2006, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Ministry of Economy, Labour and Entrepreneurship, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; The Textile Institute, Manchester, United Kingdom; The International Textile Academy New Delhi, India; American Association of Textile Chemists and Colorists, Research Triangle Park, United States of America; Croatian Society of Chemical Engineers, Zagreb, Croatia; International Federation of Knitting Technologists, Reutlingen, Germany; Croatian Chamber of Economy, Zagreb, Croatia; INA Oil Industry, Zagreb, Croatia; City of Dubrovnik, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), M. Akalin (TR), M. Duarte de Araujo (PT), S. K. Batra (US), K. Dimitrovski (SI), Z. Dragčević (HR), J. Geršak (SI), B. C. Goswami (US), P. K. Hari (IN), A. R. Horrocks (GB), B. Katalinić (AT), I. Krucinska (PL), S. Kukle (LV), A. Marcincin (SK), H. J. Mencer (HR), J. Militky (CZ), R. Postle (AU), D. Rogale (HR), E. Schollmeyer (DE), H. Shosenji (JP), N. Starszakowna (GB), G. Stylios (GB), X. Tao (CN), R. Wardman (GB), C. Q. Yang (US).
<i>Plenary lecture</i>	Eckhard SCHOLLMEYER: Nanotechnology for Functionalization of Textile Materials
<i>Publication</i>	Book of Proceedings of the 3 rd International Textile, Clothing & Design Conference, ISBN 953-7105-12-1
<i>Editor</i>	Zvonko Dragčević
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology Zagreb, Croatia
<i>ISBN</i>	953-7105-12-1
<i>Authors / Papers</i>	414 / 183

<i>Number of Countries Participants came from</i>	31
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S), World Textile Abstracts, Textile Technology Digest, Textile Global/Net, Chemical Abstracts
<i>Selected Papers published in Journals after Conference</i>	International Journal of Clothing Science and Technology, 19 (2007) 3/4, (ISSN 0955-6222), Kemija u industriji, 56 (2007) 11, (ISSN 0022-9830), Tekstil 56 (2007) 2, (ISSN 0492-5882)
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Martina Bobovčan, Slavica Bogović, Igor Geratović, Anica Hursa, Đorđe Jandrić, Marina Martek, Karlo Matušić, Bojan Mauser, Igor Petrunić, Edita Vujasinović

4th ITC&DC 2008

<i>Date & Place</i>	October 5-8 th 2008, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Chamber of Economy, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; The Textile Institute, Manchester, United Kingdom; The International Textile Academy New Delhi, India; Society of Dyers and Colourists, Bradford, United Kingdom; Croatian Society of Chemical Engineers, Zagreb, Croatia; INA Oil Industry, Zagreb, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), M. Akalin (TR), M. Duarte de Araujo (PT), A. Curteza (RO), K. Dimitrovski (SI), Z. Dragčević (HR), J. Geršak (SI), B. Katalinić (AT), I. Krucinska (PL), S. Kukle (LV), A.V. Kulichenko (RU), A. Marcincin (SK), H. Mattila (FI), J. Militky (CZ), R. Postle (AU), H. Rödel (DE), E. Schollmeyer (DE), N. Starszakowna (GB), G. Stylios (GB), X. Tao (CN), D. Ujević (HR), L. Wadsworth (US), C. Q. Yang (US).
<i>Plenary lecture</i>	Charles Q. YANG: New Development in Functional Finishing and Cotton Textiles
<i>Publication</i>	Book of Proceedings of the 4 th International Textile, Clothing & Design Conference, ISBN 978-953-7105-26-6
<i>Editor</i>	Zvonko Dragčević
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>ISBN</i>	978-953-7105-26-6
<i>Authors / Papers</i>	438 / 200
<i>Number of Countries Participants came from</i>	34
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S), World Textile Abstracts, Textile Technology Digest, Textile Global/Net, Chemical Abstracts
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Slavica Bogović, Anica Hursa, Bojan Mauser, Martin Runkas, Nina Katarina Simončić, Edita Vujasinović

5th ITC&DC 2010

<i>Date & Place</i>	October 3-6 th 2010, Dubrovnik, Croatia
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<i>Under the Auspices</i>	President of the Republic of Croatia Prof. Ivo Josipović, Ph.D.; Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Chamber of Economy, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; Croatian Society of Chemical Engineers, Zagreb, Croatia; American Association of Textile Chemists and Colorists, Research Triangle Park, United States of America; International Federation of Knitting Technologists, Reutlingen, Germany; ESCORENA Poznan, Poland; CARNet, Zagreb, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), M. Duarte de Araujo (PT), A. Bjeliš (HR), H.J. Buschmann (DE), A. Curteza (RO), K. Dimitrovski (SI), Z. Dragčević (HR), J. Geršak (SI), R. Horrocks (GB), H. Kadoglu (TR), B. Katalinić (AT), R.M. Kozłowski (PL), S. Kukle (LV), A.V. Kulichenko (RU), R. Laing (NZ), A. Marcincin (SK), H. Mattila (FI), J. Militky (CZ), R. Postle (AU), N. Starszakowna (GB), G. Stylios (GB), X. Tao (CN), D. Ujević (HR), S.G. Vassiliadis (GR), X. Wang (AU), C. Q. Yang (US).
<i>Plenary lecture</i>	Dubravko ROGAL: Research and Development of Article of Clothing with Adaptive Microclimatic States
<i>Publication</i>	Book of Proceedings of the 5 th International Textile, Clothing & Design Conference, ISSN 1847-7275 [Book proc. (Int. text. cloth. des. conf.)]
<i>Editors</i>	Zvonko Dragčević, Anica Hursa Šajatović, Edita Vujasinović
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>Authors / Papers</i>	423 / 168
<i>Number of Countries Participants came from</i>	36
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S)
<i>Selected Papers published in Journals after Conference</i>	Tekstil, 59 (2010) 12, (ISSN 0492-5882)
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Anica Hursa Šajatović, Zorana Kovačević, Bojan Mauser, Bosiljka Šaravanja, Tanja Tisaj, Srđan Vlatković, Edita Vujasinović

6th ITC&DC 2012

<i>Date & Place</i>	October 7-10 th 2012, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; Croatian Chamber of Economy, Zagreb, Croatia; Ministry of Entrepreneurship and Trade, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; American Association of Textile Chemists and Colorists, Research Triangle Park, United States of America; ESCORENA Poznan, Poland; International Federation of Knitting Technologists, Reutlingen, Germany; Croatian Society of Chemical Engineers, Zagreb, Croatia; Croatian Association of Textile Engineers, Zagreb, Croatia; International Technical Committee for Textile Care; Croatian Zeolite Association, Zagreb, Croatia; CARNet, Zagreb, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), M. Duarte de Araujo (PT), M. Beeh (DE), A. Bjeliš (HR), H.J. Buschmann (DE), A. Curteza (RO), K. Dimitrovski (SI), Z. Dragčević (HR), J. Geršak (SI), M. Heuberger (CH), H. Kadoglu (TR), B. Katalinić (AT), R.M. Kozłowski (PL), S. Kukle (LV), A.V. Kulichenko (RU), R. Laing (NZ), H. Mattila (FI), R. Milašius (LT), J. Militky (CZ), R. Postle (AU), N. Starszakowna (GB),

	G. Stylios (GB), X. Tao (CN), D. Ujević (HR), A. Ujhelyiova (SK), S.G. Vassiliadis (GR), C. Q. Yang (US).
<i>Plenary lecture</i>	Ron POSTLE: Mechanics and Physics of Soft Matter: Knitted Fabrics
<i>Publication</i>	Book of Proceedings of the 6 th International Textile, Clothing & Design Conference, ISSN 1847-7275 [Book proc. (Int. text. cloth. des. conf.)]
<i>Editors</i>	Zvonko Dragčević, Anica Hursa Šajatović, Edita Vujasinović
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>Authors / Papers</i>	275 / 125
<i>Number of Countries</i> <i>Participants came from</i>	34
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S)
<i>Selected Papers published</i> <i>in Journals after</i> <i>Conference</i>	Tekstil, 61 (2012) 7-12, (ISSN 0492-5882)
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Martina Bobovčan Marčelić, Anica Hursa Šajatović, Zorana Kovačević, Iva Matijević, Bojan Mauser, Bosiljka Šaravanja, Edita Vujasinović

7th ITC&DC 2014

<i>Date & Place</i>	October 5-8 th 2014, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; Ministry of Economy, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; American Association of Textile Chemists and Colorists, Research Triangle Park, United States of America; ESCORENA Poznan, Poland; International Federation of Knitting Technologists, Reutlingen, Germany; Croatian Society of Chemical Engineers, Zagreb, Croatia; Croatian Association of Textile Engineers, Zagreb, Croatia; CARNET, Zagreb, Croatia
<i>Scientific Committee</i>	I. Soljačić (HR) – president; D. C. Adolphe (FR), S. Bischof (HR), H.J. Buschmann (DE), A. Curteza (RO), K. Dimitrovski (SI), Z. Dragčević (HR), F.B.N. Ferreira (PT), J. Geršak (SI), J.W.S. Hearle (UK), H. Kadoglu (TR), B. Katalinić (AT), R.M. Kozłowski (PL), S. Kukle (LV), A.V. Kulichenko (RU), R. Laing (NZ), H. Mattila (FI), R. Milašius (LT), J. Militky (CZ), M. Neznakomova (BG), P. Al Pscheid (ID), R. Postle (AU), A. Ujhelyiova (SK), N. Starszakowna (GB), G. Stylios (GB), X. Tao (CN), S.G. Vassiliadis (GR), C. Q. Yang (US).
<i>Plenary lecture</i>	John W.S. HEARLE: From Calculators to 21st Century Computing: Successes and Opportunities in Digital Technology for the Textiles
<i>Publication</i>	Book of Proceedings of the 7 th International Textile, Clothing & Design Conference, ISSN 1847-7275 [Book proc. (Int. text. cloth. des. conf.)]
<i>Editors</i>	Zvonko Dragčević, Anica Hursa Šajatović, Edita Vujasinović
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>Authors / Papers</i>	265 / 116
<i>Number of Countries</i> <i>Participants came from</i>	29
<i>Referred /Indexed in</i>	Conference Proceedings Citation Index – Science (CPCI-S)
<i>Selected Papers published</i> <i>in Journals after</i> <i>Conference</i>	Tekstil, 63 (2014) 11-12, (ISSN 0492-5882)

<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Anica Hursa Šajatović, Bojan Mauser, Marijana Pavunc, Bosiljka Šaravanja, Tin Šimunić, Ivana Špelić, Edita Vujasinović
8th ITC&DC 2016	
<i>Date & Place</i>	October 2-5 th 2016, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; Croatian Chamber of Economy, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; American Association of Textile Chemists and Colorists, Research Triangle Park, United States of America; ESCORENA Poznan, Poland; International Federation of Knitting Technologists, Reutlingen, Germany; Croatian Society of Chemical Engineers, Zagreb, Croatia; Croatian Association of Textile Engineers, Zagreb, Croatia; CARNet, Zagreb, Croatia; International Technical Committee for Textile Care; Textile Science Research Center, Zagreb, Croatia
<i>Scientific Committee</i>	S. Bischof (HR) – president; D. C. Adolphe (FR), G.J. Brinks (NE), A. Curteza (RO), K. Dimitrovski (SI), Z. Dragčević (HR), J. Geršak (SI), J.W.S. Hearle (UK), H. Kadoglu (TR), B. Katalinić (AT), R.M. Kozłowski (PL), S. Kukle (LV), A.V. Kulichenko (RU), T. Luxbacher (AT), H. Mattila (FI), R. Milašius (LT), J. Militky (CZ), K. Opwis (DE), R. Postle (AU), I. Soljačić (HR), N. Starszakowna (GB), G. Stylios (GB), X. Tao (CN), A. Ujhelyiova (SK), C. Q. Yang (US).
<i>Plenary lecture</i>	Dominique C. ADOLPHE: The Electro-Spinning Devices the Opened Door to the Nano Dimension
<i>Publication</i>	Book of Proceedings of the 8 th International Textile, Clothing & Design Conference, ISSN 1847-7275 [Book proc. (Int. text. cloth. des. conf.)]
<i>Editors</i>	Zvonko Dragčević, Anica Hursa Šajatović, Edita Vujasinović
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<i>Authors / Papers</i>	208 / 81
<i>Number of Countries Participants came from</i>	31
<i>Referred /Indexed in</i>	World Textile Abstracts, Textile Global/Net, Chemical Abstracts
<i>Selected Papers published in Journals after Conference</i>	Tekstil, 65 (2016) 9-10, (ISSN 0492-5882)
<i>Organising Committee</i>	Zvonko Dragčević – president, Nikola Vuljanić – vice president, Anica Hursa Šajatović, Davor Jokić, Bojan Mauser, Marijana Pavunc Samaržija, Tanja Pušić, Bosiljka Šaravanja, Ivana Špelić, Marin Šperanda, Edita Vujasinović

9th ITC&DC 2018

<i>Date & Place</i>	October 7-10 th 2018, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science, Education and Sport, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; International Federation of Knitting Technologists, Reutlingen, Germany; Croatian Association of Textile Engineers, Zagreb, Croatia International Technical Committee for Textile Care; Textile Science Research Center, Zagreb, Croatia

<i>Scientific Committee</i>	Dominique C. ADOLPHE (FR); Ger J. BRINKS (NL); Antonela CURTEZA (RO); Krste DIMITROVSKI (SI); Zvonko DRAGČEVIĆ (HR); Jelka GERŠAK (SI); John W. S. HEARLE (UK); Hüseyin KADOGLU (TR); Branko KATALINIĆ (AT); Ryszard M. KOZLOWSKI (PL); Silvija KUKLE (LV); Anatoly V. KULICHENKO (RU); Thomas LUXBACHER (AT); Heikki MATTILLA (FI); Rimvydas MILAŠIUS (LT); Jiri MILITKY (CZ); Klaus OPWIS (DE); Ron POSTLE (AU); Ivo SOLJAČIĆ (HR); Norma STARSZAKOWNA (UK); George STYLIOS (UK); Xiaoming TAO (CN); Anna UJHELYIOVÁ (SK)
<i>Plenary lecture</i>	Marina CRNOJA-COSIC; Berndt KÖLL; Nicole SCHRAM; Birgit SCHNETZLINGER; Roland ARBESLEITNER & Robert MALINOWSKY: Advanced Textiles – Relevance and Potentials for Consumers & Industry
<i>Publication</i>	Book of Proceedings of the 9 th International Textile, Clothing & Design Conference, ISSN 1847-7275 [Book proc. (Int. text. cloth. des. conf.)]
<i>Editors</i>	Anica Hursa Šajatović, Edita Vujasinović
<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>Authors / Papers</i>	163 / 59
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<i>Participants came from</i>	
<i>Referred /Indexed in</i>	World Textile Abstracts, Textile Global/Net, Chemical Abstracts
<i>Selected Papers published in Journals after Conference</i>	Tekstil, 67 (2018) 11-12, (ISSN 0492-5882)
<i>Organising Committee</i>	Edita Vujasinović (President), Anica Hursa Šajatović (Vice-president), Franjo Benjak, Bojan Mauser, Tea Kaurin, Marijana Pavunc Samaržija, Tanja Pušić, Bosiljka Šaravanja, Ivana Špelić, Marin Šperanda, Tanja Vukelić

10th ITC&DC 2022

<i>Date & Place</i>	October 2 nd -5 th 2022, Dubrovnik, Croatia
<i>Under the Auspices</i>	Ministry of Science and Education, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; Croatian Academy of Engineering, Zagreb, Croatia; DAAAM International, Vienna, Austria; AUTEX, Ghent, Belgium; International Federation of Knitting Technologists, Reutlingen, Germany; Croatian Association of Textile Engineers, Zagreb, Croatia; International Technical Committee for Textile Care; Textile Science Research Center, Zagreb, Croatia; The fiber society, Athens, Georgia, USA
<i>Scientific Committee</i>	Dominique C. ADOLPHE (FR); Azam ALI (NZ); Antonela CURTEZA (RO); Chuansi GAO (SE); Jelka GERŠAK (SI); Jaime C. GRUNLAN (US); Hüseyin KADOGLU (TR); Branko KATALINIĆ (AT); Thomas LUXBACHER (AT); Malgorzata MATUSIAK (PL); Rimvydas MILAŠIUS (LT); Jiri MILITKY (CZ); Fernando Batista NUNES FERREIRA (PT); Klaus OPWIS (DE); Elizabeth RAMOS KALMAR (CO); Ivo SOLJAČIĆ (HR); Norma STARSZAKOWNA (UK); George STYLIOS (UK); Xiaoming TAO (CN); Anna UJHELYIOVÁ (SK); Savvas G. VASSILIADIS (GR); Malgorzata ZIMNIEWSKA (PL)
<i>Plenary lecture</i>	Sandra BISCHOF: Future textiles - back to the past
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<i>Authors / Papers</i>	175 / 76
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<i>Organising Committee</i>	Tanja Pušić, Edita Vujasinović, Bosiljka Šaravanja, Ivana Špelić, Zorana Kovačević, Marijana Pavunc Samaržija, Marin Šperanda, Katia Grgić, Željka Pavlović

11th ITC&DC 2024

<i>Date & Place</i>	October 6 th – 9 th 2024, Dubrovnik, Croatia
<i>Under the Auspices</i>	Republic of Croatia Ministry of Science, Education and Youth, Zagreb, Croatia; University of Zagreb, Zagreb, Croatia; The Croatian Chamber of Economy, Zagreb, Croatia; Croatian academy of engineering, Zagreb, Croatia; Danube Adria Association for Automation & Manufacturing (DAAAM), Vienna, Austria; AUTEX, Ghent, Belgium; International Federation of Knitting and Warp Knitting Professionals, Mönchengladbach, Germany; Textile Science Research Center, Zagreb, Croatia; Croatian Association of Textile Engineers, Zagreb, Croatia; The Fiber Society, Athens, Greece; International Technical Committee for Textile Care, Ophemert, The Netherlands
<i>Scientific Committee</i>	Zvonko DRAGČEVIĆ (HR) - president, Anica HURSA ŠAJATOVIĆ (HR) – vice-president, Dominique C. ADOLPHE (EG), Antonela CURTEZA (RO), Zbigniew DRACZYNSKI (PL), Chuansi GAO (SE), Jelka GERŠAK (SI), Jamie C. GRUNLAN (US), Fatma KALAOGLU (TR), Branko KATALINIĆ (AT), Thomas LUXBACHER (AT), Rimvydas MILAŠIUS (LT), Klaus OPWIS (DE), Elizabeth RAMOS KALMAR (CO), Ivo SOLJAČIĆ (HR), George STYLIOU (UK), Pavla TESINOVA (CZ), Anna UJHELYIOVA (SK), Savvas G. VASSILIADIS (GR)
<i>Plenary lecture</i>	Daniela ZAVEC: Smart Textiles for Flexible Intelligence
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<i>Publisher</i>	University of Zagreb, Faculty of Textile Technology, Zagreb, Croatia
<i>Authors / Papers</i>	144/58
<i>Number of Countries</i>	16
<i>Participants came from</i>	
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<i>Selected Papers published in Journals after Conference</i>	
<i>Organising Committee</i>	Katia GRGIĆ, Selma IMAMAGIĆ, Zorana KOVAČEVIĆ, Maja MATUŠIN, Tanja PUŠIĆ, Bosiljka ŠARAVANJA, Ivana ŠPELIĆ, Edita VUJASINOVIĆ



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