

Conference programme

Conference programme

Friday, 1 June, morning

from 08:00	Registration	Registration room
09:15 - 09:30	Opening session	Amphitheatre (113)
09:30 - 11:00	Presentations in concurrent sessions	113, 108, 107, 101
11:00 - 11:15	Coffee break	Catering area
11:15 - 12:45	Presentations in concurrent sessions	113, 108, 107, 101,102
12:45 - 13:00	Coffee break	Catering area
13:00 - 13:45	Invited lecture (<i>Mladen Mauher, Ph.D.</i>): Cyber-Physical Systems in Industry and Retail as Self-Orchestrated Supply Chains	113
13:45 - 14:30	Sponsors' presentations	113
14:30	Lunch	Hotel Dalmina

Friday, morning

Friday, afternoon

Friday, 1 June, afternoon

16:30 - 18:00	Presentations in concurrent sessions	113, 108, 107, 101
18:00 - 18:15	Coffee break	Catering area 1
18:15 - 19:45	Presentations in concurrent sessions	113, 108, 107, 101
19:45 - 20:00	Closing session	113
20:00	Dinner	Hotel Dalmina

Saturday, 2 June, Sightseeing Trogir

09:00	Departure by boat from Split***
10:30 - 12:30	Arrival in Trogir: sightseeing of Trogir and visiting City Museum
12:30 - 13:15	Free time in Trogir
13:15	Departure by boat from Trogir
13:30	Lunch on the boat
15:00	Arrival in Split

*** Meeting point at the **Riva** waterfront promenade, next to the Bronze scale model of the Diocletian's palace (Obala Hrvatskog Narodnog Preporoda) at 8:40

Friday, morning

Track 1, Room 107, 09:30 - 11:00

ID 39	Tax adjustment in dynamic global development	<i>Dumitru Gîrdea, Elena Fuior, Ion Maxim</i>
ID 48	Hotels in the system of valued added tax	<i>Luka Mladineo, Ružica Olujić</i>
ID 50	Tax treatment of acquisition and costs of using personal vehicles from 1 January 2018	<i>Dijana Perkušić, Dijana Šimunović</i>
ID 71	Tax - acknowledged costs and tax deduction for buying a vehicle through reforms	<i>Ana Bratinčević, Mia Perica, Perinka Paleško</i>
ID 19	Accounting and legal aspects of clearing	<i>Ivica Filipović, Marijana Bartulović, Toni Šušak</i>
ID 75	Limitations in cash transaction for business subjects	<i>Jelena Vidović</i>

Track 2, Room 113, 09:30 - 11:00

ID 2	Application of mobile apps in stores	<i>Sandra Mrvica Mađarac, Slađana Brajević, Višnja Bartolović</i>
ID 5	The effect of ageing on consumers' preference for particular atmospheric elements	<i>Ivana Plazibat, Sanda Renko</i>
ID 101	A particular analysis of consumer behaviour of products in decline phase	<i>Oana Țugulea, Mădălina Ferchiu, Claudia Stoian (Babâlcă)</i>
ID 63	Brand loyalty of younger adults in beer retail shopping - case of Croatia	<i>Blazenka Knezevic, Petra Skrobot, Mia Delic</i>
ID 105	The fit between marketing high education and required skills for marketing practice	<i>Maria Antónia Rodrigues, Inês Veiga Pereira</i>
ID 102	Attributes that define store image – A comparative perspective	<i>Claudia Stoian (Bobâlcă), Andreea Lupu, Oana Țugulea</i>
ID 106	Consumer behaviour and its impact in intention to return to the wine event	<i>Alice Trindade, Ana Pinto Borges, Elvira Vieira</i>

Track 3, Room 108, 09:30 - 11:00

ID 46	Eight key fields analysis (EKF) and the 3-pole (win-win-win) challenges for mobile telecommunication	<i>Leonidas A. Papakonstantinidis, Igor Jurčić</i>
ID 55	Virtual or augmented reality: In which one would you like to live in?	<i>Luka Tomasovic, Mateo Cobanov, Josip Music, Barbara Dzaja</i>
ID 59	Loading factors within the strength calculation procedure for involute marine gears with parallel axis	<i>Davor Mrsić, Marko Vulić, Nenad Vulić</i>
ID 65	Using Croatian qualification framework and organizational growth model to help SME's specify job qualifications	<i>Igor Nazor, Karmen Klarin</i>
ID 68	Development of application model for blockchain data analysis	<i>Nikola Grgić, Jelena Ružić, Ivica Ružić</i>

Track 1, Room 107, 11:15 - 12:45

ID 16	The influence of banks' assets quality on capital adequacy	<i>Petra Jakaša, Branko Sorić</i>
ID 25	The research and innovation strategy for smart specialisation - a new strategic approach for an innovation-based economic development of the Republic of Moldova	<i>Larisa Savga, Alexandru Stratan, Sergiu Porcescu</i>
ID 42	Improving the mechanism for the assessment and reassessment of the financial activity of the enterprise	<i>Alina Popa</i>
ID 64	Influence of bancassurance on non-life insurance sector performance – Case of selected European countries	<i>Tomislava Pavic Kramaric, Marko Miletic, Anđela Paštar Krnčević</i>
ID 95	Influence of the government final consumption expenditure and the final consumption expenditure of households and NPISH on economic growth in Republic of Croatia – VAR model	<i>Renata Kožul Blaževski</i>

Friday, morning

Track 2, Room 113, 11:15 - 12:45

ID 84	Traditional versus low-cost airlines' passengers. A study on Iasi Airport	Laura Diaconu Maxim, Andrei Maxim
ID 35	Applying the concept of destination management organization in Croatia	Ana Vukusic, Goran Corluka
ID 24	Tourism contribution to cultural heritage	Mercedes Aznar
ID 107	Cultural and heritage tourism as a factor in the production of economic and social capital	Rossella Del Prete
ID 53	Prerequisites for adequate tourism valorization of cultural resources	Jelena Stupalo, Goran Corluka
ID 82	Reception operations in ports of nautical tourism	Vedrana Musinov, Goran Corluka

Track 3, Room 108, 11:15 - 12:45, EE&IT

ID 11	Industry 4.0: Unleashing its future smart services	Igor Jurčić, Krishnan Umachandran, Valentina Della Corte et al.
ID 17	Implementation of Alfresco's document management software into University institution	Siniša Zorica, Lada Reić, Marinko Lipovac, Sandra Antunović Terzić
ID 18	Computer customization and protection in a computer classroom using the features of an operation system	Marinko Lipovac, Siniša Zorica, Lada Reić, Sandra Antunović Terzić
ID 22	Migrating user data to a new Debian server	Mirko Lovričević
ID 78	Internet of things platform for environmental monitoring	Marko Meštović, Luka Tomasović, Marija Jelović, Tonko Kovačević
ID 79	ZigBee wireless sensor network for indoor air quality monitoring	Ante Botica, Tonko Kovačević, Silvano Jenčić, Siniša Zorica

Track 3, Room 102, 11:15 - 12:45, ME

ID 23	Analytical and numerical simulations of cylindrical cup deep drawing for DC06 sheet sample	Vedrana Cvitanić, Ivana Dumanić, Maja Kovačić, Mohsen Safaei
ID 26	Zip line structural analysis	Frane Vlák, Nedjeljko Marušić, Vedrana Cvitanić, Ado Matoković
ID 41	Hydraulic hybrid vehicle configurations and comparison with hybrid electric vehicles	Vjekoslav Tvrdić, Srdjan Podrug, Igor Šuljić, Bernard Matić
ID 43	Three axis force load cells comparative analysis	Dražen Kustura, Tomislav Matić, Frane Vlák, Stipe Perišić
ID 44	A short review of calculation normal and shear stresses in cantilever thin-walled bar with unsymmetric open cross-section	Ado Matoković, Bože Plazibat

Track 4, Room 101, 11:15 - 12:45

ID 60	Use of the optical mouse in teaching experimental Physics	Stjepan Knežević, Jelena Ružić, Zlatko Norac, Natko Bajić
ID 96	Data in social context – help from physics and statistics	Ivica Luketin, Nada Roguljić
ID 89	Detecting and solving unfair working schedule using math	Siniša Zorica, Nada Roguljić, Bože Plazibat, Arijana Burazin Mišura
ID 66	Individual variables and English language performance	Ivana Čizmić, Jasmina Rogulj
ID 52	Implementing project work in an ESP classroom	Silvana Kosanović
ID 20	Making mistakes is absolutely correct	Marijana Jurišić, Ivana Vodogaz

Friday, afternoon

Track 2, Room 113, 16:30 - 18:00

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|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| ID 14 | Analysis of the sport consumer behaviour and identification of a niche and tourism market opportunities for extreme athletes in Croatia | <i>Zvonimir Stamenov, Ivana Jadric, Martina Petrovic</i> |
| ID 104 | Legal protection of trade secrets | <i>Ivan Akrap, Slavko Buotić</i> |
| ID 31 | The role of commercial diplomacy in promoting and facilitating international business | <i>Agnieszka Hajdukiewicz</i> |
| ID 81 | Theoretical and legal aspects concerning the legal regulation of the share capital of a joint stock company according to the legislation of the Republic of Moldova | <i>Liliana Dandara, Valentina Revenco</i> |
| ID 91 | Public policies and entrepreneurship development in Romania | <i>Andreea-Oana Iacobuta</i> |
| ID 7 | Entrepreneurial zones in Split-Dalmatia County | <i>Slađana Brajević, Antonija Roje, Ivan Brajević</i> |

Track 3, Room 108, 16:30 - 18:00

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| ID 9 | Net efficiency of a parabolic dish concentrator | <i>Mateo Hrgović, Ivan Vrljićak, Igor Gabrić, Zlatko Jankoski</i> |
| ID 54 | Design of energy efficient fishing winch systems | <i>Ivo Jerčić, Nenad Prizmić</i> |
| ID 57 | Creating smart cities | <i>Mikela Jozić, Vjekoslav Zrno, Slobodanka Jelena Cvjetković</i> |
| ID 58 | Marine energy | <i>Mikela Jozić, Zdravko Jadrijević</i> |
| ID 86 | Design of small power solar system | <i>Ivica Lovric, Marija Blazevic, Vjekoslav Zrno, Slobodanka Jelena Cvjetković</i> |
| ID 103 | Managing distributive transformers | <i>Ante Kiso, Vjekoslav Zrno, Slobodanka Jelena Cvjetković</i> |

Track 1, Room 107, 18:15 - 19:45

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|-------|----------------------------------------------------------------------------------------|---------------------------------------------------|
| ID 13 | The construction sector at the Zagreb stock exchange (ZSE) | <i>Branko Sorić, Magdalena Gustin</i> |
| ID 37 | Insurance market: Problems and trends of development | <i>Tatiana Sandutsa, Galina Caraganciu</i> |
| ID 45 | Prediction of corporate (non)success through financial statements | <i>Jasenka Bubić, Magdalena Gustin</i> |
| ID 88 | Implementation of balanced scorecard model in a manufacturing company | <i>Mario Dadić, Ante Radas, Jelena Odža Radas</i> |
| ID 98 | The inequality of income distribution in the Republic of Croatia between 2010 and 2016 | <i>Lucija Laća Lakoš, Ana Laća</i> |

Friday, afternoon

Conference programme

Friday, morning

Friday, afternoon

Track 2, Room 113, 18:15 - 19:45

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|-------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| ID 28 | Substitution of different risk management strategies in agriculture | <i>Andriy Popovych</i> |
| ID 30 | The evolution of European management as a support in the development of the Moldovan governing system | <i>Simion Moraru, Elena Graur, Irina Cosnicean, Tatiana Baran</i> |
| ID 74 | Evaluation model of internal control activities in industrial enterprises | <i>Lyudmila Mihaylova, Emil Papazov, Ismail Bilgi</i> |
| ID 15 | Human resource accounting | <i>Anita Krolo Crvelin, Laura Marasović</i> |
| ID 38 | Corporate social responsibility and sustainable development in China | <i>Andrei Maxim, Laura Diaconu Maxim</i> |
| ID 47 | Ensuring the quality management system in small and medium enterprises - a way to increase national economic security | <i>Irina Cosnicean, Mariana Hîrzob, Irina Raevskaia</i> |

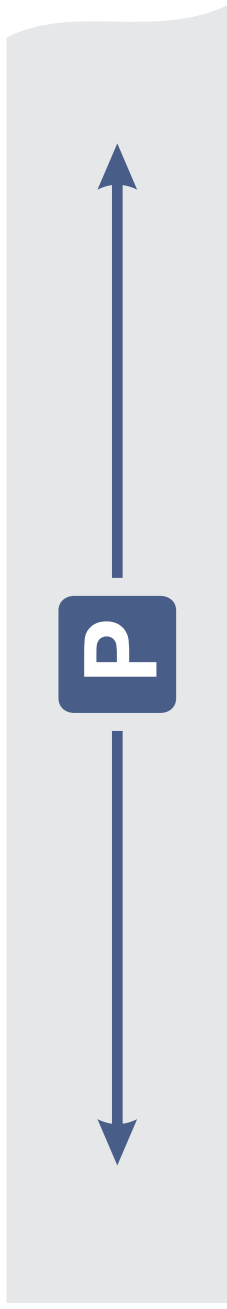
Track 3, Room 108, 18:15 - 19:45

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| ID 8 | Analysis of voltage drops and protection range when connecting a large consumer to the electrical grid | <i>Ivan Andrić, Roko Miše, Eduard Škec</i> |
| ID 10 | Modification of the CEMEX cement plant control system | <i>Dean Dereani, Mikela Jozić</i> |
| ID 77 | Design and implementation of 3D printers for application in education | <i>Joško Smolčić, Perica Perković, Filip Perković, Tonko Kovačević</i> |
| ID 83 | Pronoun disambiguation problem | <i>Toma Rončević, Haidi Božiković</i> |
| ID 99 | Design and usage of CNC mill | <i>Roko Rogulj, Predrag Đukić, Tonko Kovačević, Marko Vukšić</i> |
| ID 100 | Design and manufacturing of a robotic hand | <i>Nikola Padovan, Marko Srdarev, Predrag Đukić, Tonko Kovačević</i> |

Track 4, Room 101, 18:15 - 19:45

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| ID 12 | The indicative and the subjunctive mood in subordinate adverbial clauses in Italian and German | <i>Petra Grgičević Bakarić, Katarina Krnić</i> |
| ID 73 | Researching plagiarism in higher education – Case of first-year students at selected HEIs | <i>Gorana Duplančić Rogošić, Sonja Koren</i> |
| ID 90 | Challenges in teaching business English – Understanding media messages | <i>Elena Ciortescu</i> |
| ID 49 | Empathy - is it measurable and teachable? | <i>Nataša Uzelac, Marta Alić</i> |
| ID 27 | Organization identity in higher education institutions in the Republic of Croatia | <i>Linda Martić Kuran, Katarina Blažević Miše, Slobodan Brezak, Nikola Blažević</i> |
| ID 70 | The interconnection between pedagogical principles and accounting principles in the accounting teaching and learning | <i>Sofia Capatina, Nicolae Silistraru</i> |

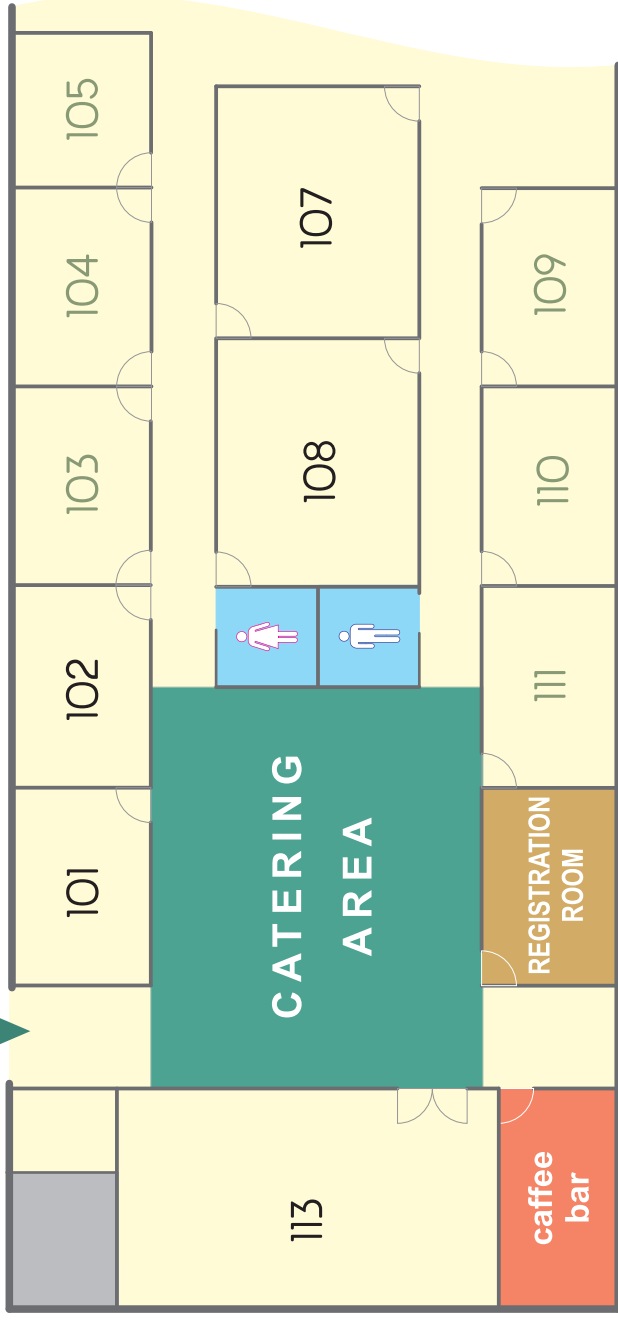
FLOOR PLAN



Hotel Dalmina
50 m walking distance



ENTRANCE



CULTURAL EXCURSION TO TROGIR

Charming Treasury of Art



With over 2,300 years of history, the Historic City of Trogir, a cultural UNESCO World Heritage Site, is considered the best example of urban continuity. Founded as a trading settlement by the Greek colonists in the 3rd century BC on an islet that had already been inhabited, it has absorbed influences from ancient Greeks, Romans, and Venetians. Thanks to its position of a fortified island town it preserved its cultural heritage remarkably well. Its medieval core within the historic center still has preserved castles, medieval walls, towers, palaces and dwellings intact until today. Majority of important buildings feature Renaissance, Romanesque, and Baroque architecture with the Church of St. Lawrence being the most notable structure within the Historic City.

In fact, the Historic City of Trogir is considered to be the best preserved Romanesque-Gothic complex in Central Europe, not just within Croatia.

ITINERARY

- 08:45 Meeting at the Riva waterfront promenade, next to the Bronze scale model of the Diocletian's palace (Obala Hrvatskog Narodnog Preporoda)
- 09:00 Departure by boat from Split
- 10:30-12:30 Arrival in Trogir: sightseeing of Trogir and visiting the City Museum
- 12:30-13:15 Free time
- 13:15 Departure by boat from Trogir
- 13:30 Lunch on the boat
- 15:00 Arrival in Split

Please allow for possible changes in the itinerary due to bad weather conditions.

Visitors are advised to wear comfortable clothes and shoes, bring sun lotion and a hat as a protection from the sun and plenty of water.

In case of any questions or problems please contact dr. sc. Goran Ćorluka: +385 91 44 22 036