

## EUROCAST 2017 FINAL PROGRAM

**REGISTRATION: Sunday February 19 from 15:00 to 19:00 and all Conference days at office hours.**

|       | <b>Monday<br/>February 20</b> |      |      |            | <b>Tuesday<br/>February 21</b> |      |      |                                                   | <b>Wednesday<br/>February 22</b> |            |      |       | <b>Thursday<br/>February 23</b>                   |       |      |      | <b>Friday<br/>February 24</b>         |
|-------|-------------------------------|------|------|------------|--------------------------------|------|------|---------------------------------------------------|----------------------------------|------------|------|-------|---------------------------------------------------|-------|------|------|---------------------------------------|
| 9     | <b>OPENING SESSION</b>        |      |      |            | <b>Maynar</b>                  |      |      |                                                   | <b>Astola</b>                    |            |      |       | 17.11                                             | 11.8  | 12.1 | 1.15 | <b>EUROCAST<br/>BOARD<br/>Meeting</b> |
| 9:30  |                               |      |      |            |                                |      |      |                                                   |                                  |            |      |       | 17.12                                             | 11.9  | 12.2 | 1.16 |                                       |
| 10    | <b>Müller-Schloer</b>         |      |      |            | 5.13                           | 1.1  | 7.1  | 13.1                                              | 17.1                             | <b>11T</b> | 2.1  | 16.1  | 17.13                                             | 11.10 | 12.3 | 1.17 |                                       |
| 10:30 |                               |      |      |            | 5.14                           | 1.2  | 7.2  | 13.2                                              | 17.2                             |            | 2.2  | 16.2  | 17.14                                             | 11.11 | 1.18 |      |                                       |
| 11    | <b>Coffee Break</b>           |      |      |            |                                |      |      |                                                   |                                  |            |      |       |                                                   |       |      |      |                                       |
| 11:30 | 5.1                           | 3.1  | 14.1 | 10.1       | 5.15                           | 1.3  | 7.3  | 13.3                                              | 17.3                             | 11.1       | 2.7  | 16.3  | 17.15                                             | 11.12 | 12.5 | 1.10 |                                       |
| 12    | 5.18                          | 3.2  | 14.2 | 10.2       | 5.16                           | 1.4  | 7.4  | 13.4                                              | 17.4                             | 11.2       | 2.8  | 16.4  | 11.13                                             | 12.6  |      |      |                                       |
| 12:30 | 5.3                           | 3.3  | 14.3 | 10.3       | 5.17                           | 1.5  | 7.5  | 13.5                                              | 17.5                             | 11.3       | 2.9  | 16.5  | 11.14                                             | 12.7  |      |      |                                       |
| 13:00 | 5.4                           | 3.4  |      | 10.4       | 5.2                            | 1.6  | 7.6  | 13.6                                              | 17.6                             | 11.4       | 2.10 | 14.4  |                                                   |       |      |      |                                       |
| 15    | 5.5                           | 3.5  | 14.5 | 10.5       | 5.19                           | 1.7  | 7.7  | 13.7                                              | 5.27                             | 11.5       | 2.3  | 17.7  | <b>Guided Visit<br/>to<br/>Vegueta (Old City)</b> |       |      |      |                                       |
| 15:30 | 5.6                           | 3.6  | 14.6 | 10.6       | 5.20                           | 1.8  | 7.8  | 13.8                                              | 5.28                             | 11.6       | 2.4  | 17.8  |                                                   |       |      |      |                                       |
| 16    | 5.7                           | 3.7  | 14.7 | 10.7       | 5.21                           | 1.9  | 7.9  | 13.9                                              | 5.29                             | 11.7       | 2.5  | 17.9  |                                                   |       |      |      |                                       |
| 16:30 | 5.8                           | 3.8  | 14.8 | 10.10      | 5.22                           |      | 7.10 | 13.10                                             | 5.30                             |            | 2.6  | 17.10 |                                                   |       |      |      |                                       |
| 17    | <b>Coffee Break</b>           |      |      |            |                                |      |      |                                                   |                                  |            |      |       |                                                   |       |      |      |                                       |
| 17:30 | 5.9                           | 3.9  | 15.1 | 10.11      | 5.23                           | 1.11 | 6.1  | <b>Guided Visit<br/>to<br/>Vegueta (Old City)</b> |                                  |            |      |       |                                                   |       |      |      |                                       |
| 18    | 5.10                          | 3.10 | 15.2 | <b>10R</b> | 5.24                           | 1.12 | 6.2  |                                                   |                                  |            |      |       |                                                   |       |      |      |                                       |
| 18:30 | 5.11                          | 3.11 | 15.3 |            | 5.25                           | 1.13 |      |                                                   |                                  |            |      |       |                                                   |       |      |      |                                       |
| 19    | 5.12                          | 3.12 |      |            | 5.26                           | 1.14 |      |                                                   |                                  |            |      |       |                                                   |       |      |      |                                       |
| 19:30 |                               |      |      |            |                                |      |      |                                                   |                                  |            |      |       |                                                   |       |      |      |                                       |
| 20    | <b>Elder Museum Reception</b> |      |      |            | <b>Elder Museum Projection</b> |      |      |                                                   | <b>Conference Dinner</b>         |            |      |       |                                                   |       |      |      |                                       |

**First Column (left to right) for each day is in Room A, second in Room B, third in Room C and fourth in Room D**

| <b>Workshops</b>  |                                                                                         |                   |
|-------------------|-----------------------------------------------------------------------------------------|-------------------|
| <b>IdWorkshop</b> | <b>Title</b>                                                                            | <b>Days</b>       |
| 1                 | Systems Theory and Applications                                                         | <b>21, 23</b>     |
| 2                 | Pioneers and Landmarks in the development of Information and Communication Technologies | <b>22</b>         |
| 3                 | Stochastic Models and Applications to Natural, Social and Technical Systems             | <b>20</b>         |
| 5                 | Theory and Applications of Metaheuristic Algorithms                                     | <b>20, 21, 22</b> |
| 6                 | Embedded Systems Security                                                               | <b>21</b>         |
| 7                 | Model-Based System Design, Verification and Simulation                                  | <b>21</b>         |
| 10                | Systems in Industrial Robotics, Automation and IoT                                      | <b>20</b>         |
| 11                | Applications of Signal Processing Technology                                            | <b>22, 23</b>     |
| 12                | Algebraic and Combinatorial Methods in Signal and Pattern Analysis                      | <b>23</b>         |
| 13                | Computer Vision, Deep learning and Applications                                         | <b>21</b>         |
| 14                | Computer and Systems Based Methods and Electronic Technologies in Medicine              | <b>20</b>         |
| 15                | CyberMedical Systems                                                                    | <b>20</b>         |
| 16                | Socio-economic and Biological Systems. Formal Models and Computer tools                 | <b>22</b>         |
| 17                | Intelligent Transportation Systems and Smart Mobility                                   | <b>22, 23</b>     |

| <b>F. Name</b> | <b>L. Name</b>      | <b>Title</b>                                                                                                 | <b>Reference.</b> |
|----------------|---------------------|--------------------------------------------------------------------------------------------------------------|-------------------|
| <b>A.</b>      | Hajduga             | Utilization of a Web Browser for Complex Heterogeneous Parallel Computing Using Multi-core CPU / GPU Systems | 1.1               |
| <b>M.</b>      | Woda                | Utilization of a Web Browser for Complex Heterogeneous Parallel Computing Using Multi-core CPU / GPU Systems | 1.1               |
| <b>J.</b>      | Nikodem             | Cognitive Informatics - Holistic and Part-Based Computations using Set Theory and Relations                  | 1.2               |
| <b>W.</b>      | Bożejko             | Reversed Amdahl's Law in Heterogeneous Parallel Computing Systems                                            | 1.3               |
| <b>J.</b>      | Rudy                | Reversed Amdahl's Law in Heterogeneous Parallel Computing Systems                                            | 1.3               |
| <b>R.</b>      | Alvarez-Sanchez     | A Comparative Study for Real-Time Streaming Protocols Implementations                                        | 1.4               |
| <b>J.</b>      | Molina-Gil          | A Comparative Study for Real-Time Streaming Protocols Implementations                                        | 1.4               |
| <b>H.</b>      | Reboso-Morales      | A Comparative Study for Real-Time Streaming Protocols Implementations                                        | 1.4               |
| <b>A.</b>      | Rivero-García       | A Comparative Study for Real-Time Streaming Protocols Implementations                                        | 1.4               |
| <b>I.</b>      | Santos-González     | A Comparative Study for Real-Time Streaming Protocols Implementations                                        | 1.4               |
| <b>S.</b>      | Cardell             | Linear Models for the Modified Self-Shrinking Generator                                                      | 1.5               |
| <b>A.</b>      | Fúster-Sabater      | Linear Models for the Modified Self-Shrinking Generator                                                      | 1.5               |
| <b>K.</b>      | Hengster-Movric     | A Survey of the Latest Results in Networked Systems Achieved at CzechTech                                    | 1.6               |
| <b>I.</b>      | Herman              | A Survey of the Latest Results in Networked Systems Achieved at CzechTech                                    | 1.6               |
| <b>Z.</b>      | Hurák               | A Survey of the Latest Results in Networked Systems Achieved at CzechTech                                    | 1.6               |
| <b>S.</b>      | Knotek              | A Survey of the Latest Results in Networked Systems Achieved at CzechTech                                    | 1.6               |
| <b>D.</b>      | Martinec            | A Survey of the Latest Results in Networked Systems Achieved at CzechTech                                    | 1.6               |
| <b>M.</b>      | Sebek               | A Survey of the Latest Results in Networked Systems Achieved at CzechTech                                    | 1.6               |
| <b>M.</b>      | Miró-Julià          | Conditional Dispersion in Multi-Split Decision Trees                                                         | 1.7               |
| <b>M.</b>      | Ruiz-Miró           | Conditional Dispersion in Multi-Split Decision Trees                                                         | 1.7               |
| <b>C.</b>      | Halbich             | Extension of Open Data Model                                                                                 | 1.8               |
| <b>J.</b>      | Tyrychtr            | Extension of Open Data Model                                                                                 | 1.8               |
| <b>V.</b>      | Vostrovsky          | Extension of Open Data Model                                                                                 | 1.8               |
| <b>P.</b>      | Bisták              | Dynamical Feedforward Control of Three-Tank System                                                           | 1.9               |
| <b>C.R.</b>    | García-Rodríguez    | A Computer Vision System for Classifying and Counting Lego Pieces                                            | 1.10              |
| <b>R.</b>      | Moreno-Díaz jr.     | A Computer Vision System for Classifying and Counting Lego Pieces                                            | 1.10              |
| <b>A.</b>      | Quesada-Arencibia   | A Computer Vision System for Classifying and Counting Lego Pieces                                            | 1.10              |
| <b>J.A.</b>    | Rodríguez-Garrido   | A Computer Vision System for Classifying and Counting Lego Pieces                                            | 1.10              |
| <b>J.C.</b>    | Rodríguez-Rodríguez | A Computer Vision System for Classifying and Counting Lego Pieces                                            | 1.10              |
| <b>W.</b>      | Bożejko             | Steganographic Data Heritage Preservation Using Sharing Images App                                           | 1.11              |
| <b>L.</b>      | Carrion-Gordon      | Steganographic Data Heritage Preservation Using Sharing Images App                                           | 1.11              |
| <b>Z.</b>      | Chaczko             | Steganographic Data Heritage Preservation Using Sharing Images App                                           | 1.11              |

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|-------------|----------------------|--------------------------------------------------------------------------------------------------------------|------|
| <b>R.</b>   | Wazirali             | Steganographic Data Heritage Preservation Using Sharing Images App                                           | 1.11 |
| <b>C.</b>   | Cuenca-Hernández     | An Automatic and Human Assisted Stereoscopic Rectification Method for Practical Film Production Environments | 1.12 |
| <b>R.</b>   | Dudek                | An Automatic and Human Assisted Stereoscopic Rectification Method for Practical Film Production Environments | 1.12 |
| <b>F.</b>   | Quintana-Domínguez   | An Automatic and Human Assisted Stereoscopic Rectification Method for Practical Film Production Environments | 1.12 |
| <b>R.</b>   | Aguasca-Colomo       | Secure UAV-Based System to Detect and Filter Sea Objects using Image Processing                              | 1.13 |
| <b>C.</b>   | Caballero-Gil        | Secure UAV-Based System to Detect and Filter Sea Objects using Image Processing                              | 1.13 |
| <b>M.</b>   | Lodeiro-Santiago     | Secure UAV-Based System to Detect and Filter Sea Objects using Image Processing                              | 1.13 |
| <b>J.</b>   | Munilla-Fajardo      | Secure UAV-Based System to Detect and Filter Sea Objects using Image Processing                              | 1.13 |
| <b>J.</b>   | Ramió-Aguirre        | Secure UAV-Based System to Detect and Filter Sea Objects using Image Processing                              | 1.13 |
| <b>M.</b>   | Friedrichsen         | Competitions as a Vehicle to Strengthen Learning Experience                                                  | 1.14 |
| <b>S.</b>   | Hoermann             | Competitions as a Vehicle to Strengthen Learning Experience                                                  | 1.14 |
| <b>M.</b>   | Huba                 | Modifications of Model Free Control to FOTD Plants                                                           | 1.15 |
| <b>T.</b>   | Huba                 | Modifications of Model Free Control to FOTD Plants                                                           | 1.15 |
| <b>J.</b>   | Altenburg            | PIRX3D - Pilotless Reconfigurable Experimental UAV                                                           | 1.16 |
| <b>C.</b>   | Hilgert              | PIRX3D - Pilotless Reconfigurable Experimental UAV                                                           | 1.16 |
| <b>J.</b>   | von Eichel-Streiber  | PIRX3D - Pilotless Reconfigurable Experimental UAV                                                           | 1.16 |
| <b>V.</b>   | Kučera               | The Models that Can Be Matched by Feedback                                                                   | 1.17 |
| <b>C.</b>   | Melchiorri           | An Underwater Gripper with Integrated Force/Torque Sensor for Robotic Manipulation and Cooperation           | 1.18 |
| <b>L.</b>   | Moriello             | An Underwater Gripper with Integrated Force/Torque Sensor for Robotic Manipulation and Cooperation           | 1.18 |
| <b>G.</b>   | Palli                | An Underwater Gripper with Integrated Force/Torque Sensor for Robotic Manipulation and Cooperation           | 1.18 |
| <b>U.</b>   | Scarcia              | An Underwater Gripper with Integrated Force/Torque Sensor for Robotic Manipulation and Cooperation           | 1.18 |
| <b>R.</b>   | Vollmar              | Konrad Zuse's First Computing Devices                                                                        | 2.1  |
| <b>T.</b>   | Jensen               | Ramon Llull's Ars Magna                                                                                      | 2.2  |
| <b>H.</b>   | Bremer               | The 19th-Century Crisis in Engineering                                                                       | 2.3  |
| <b>P.</b>   | Cull                 | Contributions of Nicolas Rashevsky                                                                           | 2.4  |
| <b>G.</b>   | de Blasio            | W.S. McCulloch : His relation to Connectionism and A.I.                                                      | 2.5  |
| <b>R.</b>   | Moreno-Díaz          | W.S. McCulloch : His relation to Connectionism and A.I.                                                      | 2.5  |
| <b>W.</b>   | DePauli-Schimanovich | Kurt Gödel: A Godfather of Computer Science                                                                  | 2.6  |
| <b>E.</b>   | Köhler               | Kurt Gödel: A Godfather of Computer Science                                                                  | 2.6  |
| <b>F.</b>   | Pichler              | Nikola Tesla - A Tribute to his Inventions                                                                   | 2.7  |
| <b>R.S.</b> | Stanković            | Nikola Tesla - A Tribute to his Inventions                                                                   | 2.7  |
| <b>M.</b>   | Stanković            | Nikola Tesla - A Tribute to his Inventions                                                                   | 2.7  |
| <b>F.</b>   | Pichler              | Charles Proteus Steinmetz- Pioneering Contributions in Electrical Engineering                                | 2.8  |
| <b>J.</b>   | Kreuzer              | How Marconi and Gernsback Sparked a Wireless Revolution                                                      | 2.9  |

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| <b>F.</b>   | Kreuzer       | How Marconi and Gernsback Sparked a Wireless Revolution                                                            | 2.9  |
| <b>K.</b>   | Lukin         | Contributions to Electromagnetic Theory and Telecommunications by Dr. Henning F. Harmuth                           | 2.10 |
| <b>M.J.</b> | Lopez-Herrero | Quantifying the Spread of an Epidemic with Latency Period and Nonlinear Incidence Rate                             | 3.1  |
| <b>A.</b>   | Gómez-Corral  | Coexistence of Multiple Infectious Agents in Epidemic Models and Perturbation Analysis of Related LD-QBD Processes | 3.2  |
| <b>E.</b>   | Pirozzi       | On Fractional Stochastic Modeling of Correlated Neuronal Activity                                                  | 3.3  |
| <b>G.</b>   | Albano        | Estimating the Exceedance Probability in Environmental Data                                                        | 3.4  |
| <b>M.</b>   | La Rocca      | Estimating the Exceedance Probability in Environmental Data                                                        | 3.4  |
| <b>C.</b>   | Perna         | Estimating the Exceedance Probability in Environmental Data                                                        | 3.4  |
| <b>V.</b>   | Korolev       | An Approach to Obtaining Sharp Bounds on the Rate of Convergence for Finite Continuous-time Markov Chains          | 3.5  |
| <b>G.</b>   | Shilova       | An Approach to Obtaining Sharp Bounds on the Rate of Convergence for Finite Continuous-time Markov Chains          | 3.5  |
| <b>A.</b>   | Sipin         | An Approach to Obtaining Sharp Bounds on the Rate of Convergence for Finite Continuous-time Markov Chains          | 3.5  |
| <b>A.</b>   | Zeifman       | An Approach to Obtaining Sharp Bounds on the Rate of Convergence for Finite Continuous-time Markov Chains          | 3.5  |
| <b>V.</b>   | Giorno        | A Random Tandem Network with Queues Modeled as Markov Birth-death Processes                                        | 3.6  |
| <b>A.G.</b> | Nobile        | A Random Tandem Network with Queues Modeled as Markov Birth-death Processes                                        | 3.6  |
| <b>M.</b>   | Češka         | Precise Parameter Synthesis for Stochastic Petri Nets with Interval Rate Parameters                                | 3.7  |
| <b>M.</b>   | Ceska jr.     | Precise Parameter Synthesis for Stochastic Petri Nets with Interval Rate Parameters                                | 3.7  |
| <b>N.</b>   | Paoletti      | Precise Parameter Synthesis for Stochastic Petri Nets with Interval Rate Parameters                                | 3.7  |
| <b>G.</b>   | Albano        | Estimating the Effect of a Therapy in a Gompertz-type Diffusion Process                                            | 3.8  |
| <b>V.</b>   | Giorno        | Estimating the Effect of a Therapy in a Gompertz-type Diffusion Process                                            | 3.8  |
| <b>P.</b>   | Román-Román   | Estimating the Effect of a Therapy in a Gompertz-type Diffusion Process                                            | 3.8  |
| <b>F.</b>   | Torres-Ruiz   | Estimating the Effect of a Therapy in a Gompertz-type Diffusion Process                                            | 3.8  |
| <b>S.</b>   | Dedu          | Tsallis and Kaniadakis Entropy Measures for Risk Neutral Densities                                                 | 3.9  |
| <b>V.</b>   | Preda         | Tsallis and Kaniadakis Entropy Measures for Risk Neutral Densities                                                 | 3.9  |
| <b>M.</b>   | Sheraz        | Tsallis and Kaniadakis Entropy Measures for Risk Neutral Densities                                                 | 3.9  |
| <b>V.</b>   | Giorno        | A Note on Diffusion Processes with Jumps and Applications                                                          | 3.10 |
| <b>S.</b>   | Spina         | A Note on Diffusion Processes with Jumps and Applications                                                          | 3.10 |
| <b>M.</b>   | Abundo        | Some Remarks on the Mean of the Running Maximum of Integrated Gauss-Markov Processes and Their First-Passage Times | 3.11 |
| <b>M.</b>   | Abundo        | Some Remarks on the Mean of the Running Maximum of Integrated Gauss-Markov Processes and Their First-Passage Times | 3.11 |
| <b>A.</b>   | Di-Crescenzo  | On the Comparison of Means of Distorted Random Variables                                                           | 3.12 |
| <b>B.</b>   | Martinucci    | On the Comparison of Means of Distorted Random Variables                                                           | 3.12 |
| <b>J.</b>   | Mulero        | On the Comparison of Means of Distorted Random Variables                                                           | 3.12 |
| <b>M.</b>   | Affenzeller   | A General Solution Approach for the Location Routing Problem                                                       | 5.1  |
| <b>A.</b>   | Beham         | A General Solution Approach for the Location Routing Problem                                                       | 5.1  |
| <b>V.A.</b> | Hauder        | A General Solution Approach for the Location Routing Problem                                                       | 5.1  |

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| <b>J.</b>   | Karder             | A General Solution Approach for the Location Routing Problem                                                                       | 5.1  |
| <b>C.</b>   | Campos-Rodríguez   | A Matheuristic to Solve a Competitive Location Problem                                                                             | 5.2  |
| <b>J.A.</b> | Moreno-Pérez       | A Matheuristic to Solve a Competitive Location Problem                                                                             | 5.2  |
| <b>D.</b>   | Santos-Peñate      | A Matheuristic to Solve a Competitive Location Problem                                                                             | 5.2  |
| <b>B.</b>   | Biesinger          | Strategic Location Planning Under Simulation-based Trip Acceptance for Electric Car-Sharing Systems                                | 5.3  |
| <b>B.</b>   | Hu                 | Strategic Location Planning Under Simulation-based Trip Acceptance for Electric Car-Sharing Systems                                | 5.3  |
| <b>M.</b>   | Prandtstetter      | Strategic Location Planning Under Simulation-based Trip Acceptance for Electric Car-Sharing Systems                                | 5.3  |
| <b>U.</b>   | Ritzinger          | Strategic Location Planning Under Simulation-based Trip Acceptance for Electric Car-Sharing Systems                                | 5.3  |
| <b>M.</b>   | Stubenschrott      | Strategic Location Planning Under Simulation-based Trip Acceptance for Electric Car-Sharing Systems                                | 5.3  |
| <b>M.</b>   | Affenzeller        | Metrics for the Evaluation and Comparison of Graphical Model Structures                                                            | 5.4  |
| <b>B.</b>   | Burlacu            | Metrics for the Evaluation and Comparison of Graphical Model Structures                                                            | 5.4  |
| <b>M.</b>   | Kommenda           | Metrics for the Evaluation and Comparison of Graphical Model Structures                                                            | 5.4  |
| <b>G.</b>   | Kronberger         | Metrics for the Evaluation and Comparison of Graphical Model Structures                                                            | 5.4  |
| <b>S.</b>   | Winkler            | Metrics for the Evaluation and Comparison of Graphical Model Structures                                                            | 5.4  |
| <b>M.</b>   | Prandtstetter      | Towards System-Aware Routes                                                                                                        | 5.5  |
| <b>C.</b>   | Seragiotto         | Towards System-Aware Routes                                                                                                        | 5.5  |
| <b>J.</b>   | Greblicki          | Parallel Population-based Algorithm for the TSP                                                                                    | 5.6  |
| <b>J.</b>   | Brito              | GRASP and VNS for a Periodic VRP with Time Windows to Deal with Milk Collection                                                    | 5.7  |
| <b>A.</b>   | Expósito-Marquez   | GRASP and VNS for a Periodic VRP with Time Windows to Deal with Milk Collection                                                    | 5.7  |
| <b>J.A.</b> | Moreno-Pérez       | GRASP and VNS for a Periodic VRP with Time Windows to Deal with Milk Collection                                                    | 5.7  |
| <b>G.</b>   | Raidl              | GRASP and VNS for a Periodic VRP with Time Windows to Deal with Milk Collection                                                    | 5.7  |
| <b>M.</b>   | Affenzeller        | Solving the Traveling Thief Problem using Orchestration in Optimization Networks                                                   | 5.8  |
| <b>A.</b>   | Beham              | Solving the Traveling Thief Problem using Orchestration in Optimization Networks                                                   | 5.8  |
| <b>J.</b>   | Karder             | Solving the Traveling Thief Problem using Orchestration in Optimization Networks                                                   | 5.8  |
| <b>S.</b>   | Wagner             | Solving the Traveling Thief Problem using Orchestration in Optimization Networks                                                   | 5.8  |
| <b>C.</b>   | Expósito-Izquierdo | Optimizing the Movement of Containers on the Yard of a Maritime Container Terminal                                                 | 5.9  |
| <b>I.</b>   | López-Plata        | Optimizing the Movement of Containers on the Yard of a Maritime Container Terminal                                                 | 5.9  |
| <b>B.</b>   | Melián-Batista     | Optimizing the Movement of Containers on the Yard of a Maritime Container Terminal                                                 | 5.9  |
| <b>J.M.</b> | Moreno-Vega        | Optimizing the Movement of Containers on the Yard of a Maritime Container Terminal                                                 | 5.9  |
| <b>C.</b>   | Expósito-Izquierdo | A Meta-heuristic Approach for the Transshipment of Containers in Maritime Container Terminals                                      | 5.10 |
| <b>B.</b>   | Melián-Batista     | A Meta-heuristic Approach for the Transshipment of Containers in Maritime Container Terminals                                      | 5.10 |
| <b>J.M.</b> | Moreno-Vega        | A Meta-heuristic Approach for the Transshipment of Containers in Maritime Container Terminals                                      | 5.10 |
| <b>K.</b>   | Robayna-Hernández  | A Meta-heuristic Approach for the Transshipment of Containers in Maritime Container Terminals                                      | 5.10 |
| <b>G.</b>   | Bramerdorfer       | Multi-Objective Topology Optimization of Electrical Machine Designs using Evolutionary Algorithms with Discrete and Real Encodings | 5.11 |

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|-------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>E.</b>   | Lughofer       | Multi-Objective Topology Optimization of Electrical Machine Designs using Evolutionary Algorithms with Discrete and Real Encodings                         | 5.11 |
| <b>S.</b>   | Saminger-Platz | Multi-Objective Topology Optimization of Electrical Machine Designs using Evolutionary Algorithms with Discrete and Real Encodings                         | 5.11 |
| <b>A.C.</b> | Zăvoianu       | Multi-Objective Topology Optimization of Electrical Machine Designs using Evolutionary Algorithms with Discrete and Real Encodings                         | 5.11 |
| <b>A.</b>   | Davila de León | Meta-Learning-Based System for Solving Logistic Optimization Problems                                                                                      | 5.12 |
| <b>E.</b>   | Lalla-Ruiz     | Meta-Learning-Based System for Solving Logistic Optimization Problems                                                                                      | 5.12 |
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