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| Board | Title | Author(s) |
| MONDAY MORNING | | |
| 1 | Introduction to Programming: Science or Art? | Wanwei Liu, Xiaoguang Mao, Huiping Zhou |
| 2 | Supporting High School Computer Science Teachers in Writing Academic Papers | Tami Lapidot, Noa Ragonis |
| 3 | An Israeli-Russian Collaboration of Ideas | Judith Gal-Ezer, Evgeny Kanel, Tami Lapidot, Fraiman Zeev |
| 4 | Developing a Competency Model for Teaching Computer Science in Schools | Marc Berges, Elena Bender, Peter Hubwieser, Kathrin Bröker, Johannes Magenheim, Melanie Margaritis-Kopecki, Niclas Schaper, Jonas Neugebauer, Sigrid Schubert |
| 5 | An Empirical Analysis of the Influence of Classmates on the Academic Performance | Carlos Herrero, Marisa Llorens, Javier Oliver, Josep Silva, Salvador Tamarit |
| 6 | Using Screencasts to enhance coursework feedback for Game Programming students | Bobby Law |
| 7 | MyCS: building a Middle-years CS curriculum | Zachary Dodds, Michael Erlinger |
| 9 | Diversifying Computing Teaching: Building an Online Hub to Promote Inclusivity | Jennifer Ridgeway, Robert Walters, Reena Pau |
| 10 | Changing Young Women's Perceptions of CS via Outreach | Eunjin Jung, Xornam Apedoe |
| MONDAY AFTERNOON | | |
| 1 | The Importance of the Avatar Gender in Training Simulators Based on Virtual Reality | Marta Beltrán |
| 2 | Authentic Learning for Computer Network and Security with Mobile Device-based Hands-on Labware | Ming Yang, Minzhe Guo, Prabir Bhattacharya, Lixin Tao, Kai Qian |
| 3 | A Fostering Embedded System Education With Android Sensory Embedded System Labware | Kuo-Sheng Ma, Kai Qian |
| 4 | Raising Awareness of Mobile Widgets among Developers | Hend S. Al-Khalifa, Afnan A. Al-Subaihin |
| 5 | Using the Arduino Platform to Enhance Student Learning Experiences | Ingrid Russell, Patricia Mellodge |
| 6 | A Literature Analysis on using Mobile Computing as a Learning Intervention | Mark Rowan, Josh Dehlinger |
| 7 | Designing Social Personalized Adaptive E-Learning | Lei Shi, Dana Al Qudah, Alexandra Cristea |
| 8 | Are Chats and Forums accessible in e-learning systems? A heuristic evaluation comparing four Learning Content Management Systems | Rocío Calvo, Almudena Gil, Beatriz Iglesias, Ana Iglesias |
| 9 | Automatic Formative Assessment of Exercises on Knowledge Representation in First-Order Logic | Angelo Kyrilov |
| TUESDAY | | |
| 1 | Development of an Interactive Learning Tool to Teach Python Programming Language | Bedour Alshaigy |
| 2 | Brain-based Programming - A New Concept for Computer Science Education | Barbara Sabitzer, Sandra Strutzmann |
| 3 | A pilot project on non-conventional learning | Sara Fernandes, Antonio Cerone, Luis Barbosa |
| 4 | Implicit Theories of Programming Aptitude as a Barrier to Learning to Code: Are They Distinct from Intelligence? | Michael Scott, Gheorghita Ghinea |
| 5 | Benefits of Having Students Develop Software For Other Departments | chun wai liew |
| 6 | Developing HFOSS Projects Using Integrated Teams Across Levels and Institutions | Gregory Hislop, Joanmarie Diggs, Heidi Ellis |
| 7 | SnapViz: Visualizing Programming Assignment Snapshots | Evan Balzuweit, Jaime Spacco |
| 8 | Increasing the Experimentation of Theoretical Computer Science with New Features in JFLAP | Susan Rodger, Julian Genkins, Ian McMahon, Peggy Li |
| 9 | Rethinking the collaboration-cheating border | José Miró Julià, David López |
| 10 | Students Misconceptions in Analysis of Algorithmic and Computational Complexity of Problems | Mark Trakhtenbrot |
| 11 | Visualizing Computer Ethics using Infographics | Ebtisam Alabdulqader |
| 12 | Students Organizing Against Pollution: Computational Thinking Across Boundaries | Shahzore Qureshi, Francisco Estevez, S. Monisha Pulimood |
| WEDNESDAY | | |
| 1 | ACM Core IT Learning Outcomes for Associate-Degree Programs | Robert Campbell, Elizabeth Hawthorne |
| 2 | CURONTO: An Ontological Model for Curriculum Representation | Maha Al-Yahya, Auhood Al-Faries, Remya George |
| 3 | Making the Most of the Assessment Process | David Bunde, John Dooley, Jaime Spacco |
| 4 | Regional Conferences for Women: Another World Wide Web | Gloria Townsend |
| 5 | Undergraduate Research in Computer Science Education | William Joel |
| 6 | A Story Paradigm for Computer Science Education | William Joel |
| 7 | Authentic Object Modeling In the Early Computer Science Curriculum Using Objektgraph | Ira Diethelm, Duane Buck |
| 8 | A Survey of Computer Science/Software Engineering Skills in ABET-Accredited Programs | Alanna Howard, Brian Schultz |