

Publications

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Adjunct Lecturer

Total publications: **17**

2022 (4)

- Evanthia Faliagka, Christos Panagiotou, Christos Antonopoulos, Georgios Keramidas, Nikolaos Voros, *A Novel Marketplace Perspective Promoting Customized Low Energy Computing and IoT: The SMART4ALL Approach*, **IEEE Annual Symposium on ISVLSI**, July 4th – 6th, Pafos, Cyprus, 2022
- Konstantinos Antonopoulos, Dimitris Karadimas, Alexandros Spournias, Christos Panagiotou, Ignantios Fotiou, Ioannis Symeonidis, Christos Antonopoulos, Michael Hußner, Nikolaos Voros, *A distributed Embedded Systems IoT platform and Associated services Supporting Shopping Cart for Disabled People*, **35th Symposium on Integrated Circuits and Systems Design**, August 22nd – 26th, Rio Grande do Sul state, Brazil, 2022
- Fahad Siddiqui, Rafiullah Khan, Sakir Sezer, Kieran McLaughlin, Vahid Garousi, Leonard Masing, Tobias Dorr, Florian Schade, Jurgen Becker, Alexander Ahlbrecht, Wanja Zaeske, Umut Durak, Nico Adler, Andreas Sailer, Raphael Weber, Thomas Wilhelm, Geza Nemeth, Victor Morales, Paco Gomez, Georgios Keramidas, Christos P. Antonopoulos, Michail Mavropoulos, Vasilios Kelefouras, Konstantinos Antonopoulos, Nikolaos Voros, Christos Panagiotou and Dimitris Karadimas, *XANDAR: A holistic Cybersecurity Engineering Process for Safety-critical and Cyber-physical Systems*, **IEEE 95th Vehicular Technology Conference (VTC2022)**, 19th – 22nd June, Helsinki, Finland, 2022
- Evanthia Faliagka, Christos Panagiotou, Konstantinos Antonopoulos, Vasileios Stavropoulos, Dimitris Karadimas, Georgios Keramidas, Christos Antonopoulos, Nikolaos Voros, *An architecture for handling heterogenous services in a speech and language therapy platform*, **11th Mediterranean Conference on Embedded Computing (MECO)**, June 7th – 10th, Budva, Montenegro, 2022

2021 (4)

- Jürgen Becker, Leonard Masing, Tobias Dörr, Florian Schade, Georgios Keramidas, Christos P. Antonopoulos, Michail Mavropoulos, Efstratios Tiganourias, Vasilios Kelefouras, Konstantinos Antonopoulos, Nikolaos Voros, Umut Durak, Alexander Ahlbrecht, Wanja Zaeske, Christos Panagiotou, Dimitris Karadimas, Nico Adler, Andreas Sailer, Raphael Weber, Thomas Wilhelm, Florian Oszwald, Dominik Reinhardt, Mohamad Chamas, Adnan Bekan, Graham Smethurst, Fahad Siddiqui, Rafiullah Khan, Vahid Garousi, Sakir Sezer, Victor Morales, *XANDAR: X-by-*

Construction Design framework for Engineering Autonomous & Distributed Real-time Embedded Software Systems, **31st International Conference on Field-Programmable Logic and Applications (FPL)**, August 30th – September 3rd 2021, Dresden, Germany, 2021

- Angelos S. Voros, Christos Panagiotou, Stavros Zogas, Georgios Keramidas, Christos P. Antonopoulos, Michael Hubner, Nikolaos S. Voros, *The SMART4ALL High Performance Computing Infrastructure: Sharing high-end hardware resources via cloud-based microservices*, **31st International Conference on Field-Programmable Logic and Applications (FPL)**, August 30th – September 3rd 2021, Dresden, Germany, 2021
- V. Argyros, E. Christopoulou, C. Panagiotou, K. Antonopoulos, C. Antonopoulos and N. Voros, *A Mobile Application for a Smart Home Ecosystem*, **South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM)**, 24th – 26th 2021, Preveza, Greece, 2021
- Safdar Mahmood, Kwame Owusu Ampadu, Konstantinos Antonopoulos, Christos Panagiotou, Sergio Andres Pertuz Mendez, Ariel Podlubne, Christos Antonopoulos, Georgios Keramidas, Michael Hübner, Diana Goehringer and Nikolaos Voros, *Prospects of Robots in Assisted Living Environment*, **Electronics**, **2021, 10, 2062**, [Link to Article](#), 2021

2020 (1)

- Christos P. Antonopoulos, Georgios Keramidas, Vassilis D. Tsakanikas, Evi Faliagka, Christos Panagiotou, Nikolaos Voros, *Capacity Building Among European Stakeholders In the Areas of Cyber-Physical Systems, IoT & Embedded Systems: The SMART4ALL Digital Innovation Hub Perspective*, **IEEE Annual Symposium on ISVLSI**, July 6th – 8th, Limassol, Cyprus, 2020

2019 (2)

- K. Antonopoulos, Ch. Panagiotou, Ch. P. Antonopoulos, N. S. Voros, *A-FARM Precision Farming CPS Platform*, **10th IEEE International Conference on Information, Intelligence, Systems and Applications (IISA 2019)**, July 15th – 17th, Patra, Greece, 2019
- Christos P. Antonopoulos, Konstantinos Antonopoulos, Christos Panagiotou, Nikolaos S. Voros, *Tackling Critical Challenges towards Efficient CyberPhysical Components & Services Interconnection: The ATLAS CPS Platform Approach*, **Journal of Signal Processing Systems**, [Link to Article](#), Springer, 2019

2018 (3)

- Ch. P. Antonopoulos, K. Antonopoulos, Ch. Panagiotou, N. S. Voros, *Tackling Wireless Sensor Network Heterogeneity Through Novel Reconfigurable Gateway Approach*, **14th International Symposium on Applied Reconfigurable Computing**, 269 - 280, May 2nd - 4th, Santorini Island, Greece, 2018
- Alexandros Spournias, Konstantinos Christopoulos, Kostas Antonopoulos, Christos Panagiotou, Christos Antonopoulos, Theofanis Orfanoudakis, Nikolaos Voros, *Experimental Evaluation of a Novel Personal Assistant in Greek Language for Ambient Assisted Living Environments employing home robots*, **IEEE South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference**, September 22nd – 24th, Kastoria, Greece, 2018

- Christos P. Antonopoulos, Christos Panagiotou, Konstantinos Antonopoulos, Alexandros Spournias, Nikolaos Voros, Fynn Schwiegelshohn, Philipp Wehner, Michael Huebner, Diana Göhringer, Raquel Ventura, Alberto Fernández, Georgios Stavrinou, Evangelinos Mariatos, *Integrating Robots and WSN: communications and interfacing aspects*, **RADIO -- Robots in Assisted Living**, 47 - 82, Springer, 2018

2016 (1)

- Christos Panagiotou, Christos Antonopoulos, Georgios Keramidas, Nikolaos Voros and Michael Hübner, *IoT in Ambient Assistant Living Environments: A View from Europe*, **Components and Services for IoT Platforms: Paving the Way for IoT Standards**, 281-298, Springer, 2016

2015 (1)

- Ch. P. Antonopoulos, Th. Panagiotakopoulos, Ch. Panagiotou, G. Touliatos, S. Koubias, Achilles Kameas and Nikolaos S. Voros, *On Developing a Novel Versatile Framework for Heterogeneous Home Monitoring WSN networks*, **EAI Endorsed Transactions on Pervasive Health and Technology**, [Link to Article](#), ICST, 2015

2014 (1)

- Ch. P. Antonopoulos, G. Touliatos, Ch. Panagiotou, Th. Panagiotakopoulos, S. Koubias, Achilles Kameas, Nikolaos S. Voros, *A Framework for Heterogeneous Home Monitoring WSN Networks*, **Proceedings of 4th International Conference on Wireless Mobile Communication and Healthcare (MOBIHEALTH 2014)**, November 3th - 5th, Athens, Greece, 2014