The Fifth International Conference on Cyber-Technologies and Cyber-Systems

CYBER 2020

October 25, 2020 to October 29, 2020 - Nice, France

Submit a Contribution
Registration
Camera Ready

Deadlines

Submission	Jul 20, 2020
Notification	Aug 18, 2020
Registration	Aug 30, 2020
Camera ready	Sep 11, 2020

Deadlines differ for special tracks. Please consult the conference home page for special tracks Call for Papers (if any).

Past Events
Sponsors

Publication

Published by IARIA Press (operated by Xpert Publishing Services)

Archived in the Open Access IARIA ThinkMind Digital Library

Prints available at Curran Associates, Inc.

Authors of selected papers will be invited to submit extended versions to a IARIA Journal

Indexing Procedure

Affiliated Journals

International Journal on
Advances in Systems and Measurements
IARIA

CYBER 2020: Program

NexTech 2020 Congress

Conference Venue Location

Hotel Novotel Cap 3000 in Nice / Saint Laurent du Var
40 avenue du Verdun
06700 Saint Laurent du Var
Tel (+33)4/93195555 - Fax (+33)4/93195559
Email h0414@accor.com

Opening Welcome

You can find here more details on how the program is arranged.

Tutorials

Most Essential of Eight
Speaker: Dr. Anne Coull, UNSW, Australia
- short bio
- short description
- video presentation
- voiced powerpoint presentation
- presentation slides

Internet of Things – Which Connectivity Technology?
Speaker: Prof. Dr. Eugen Borcoci, University POLITEHNICA Bucharest, Romania
- short bio
- short description
- video presentation
- presentation slides

Epidemiological Model of the spread of COVID-19 in Hawaii's Challenging Fight against the Disease
Speakers:
Prof. Dr. Monique Chyba, University of Hawai'i at Mānoa, USA
Dr. Alice Koniges, University of Hawai'i at Manoa, USA
- short bio for Monique Chyba
- short bio for Alice Koniges
- short description
- video presentation
- presentation slides
- COVID-19 Hawai'i Halloween period
- COVID-19 Hawai'i - Epidemiological Model

Smart Assistance Services Based on Multisource Data Sensing and Edge Analytics
Speaker: Adj. Prof. Dr Dmitry Korzun, Petrozavodsk State University, Russia
- short bio
- short description
- video presentation
- presentation slides

Keynote Speeches

Leveraging Sidecars for a More Probabilistic Cyber Convergence
Speaker: Dr. Steve Chan, Decision Engineering Analysis Laboratory, USA
- presentation slides
- short bio

Adversarial Resilience Learning: Analysis and Resilient Operation of Complex Systems without Domain Knowledge
Speaker: Dr.-Ing. Eric MSP Veith, OFFIS e.V. - Institut für Informatik FuE-Bereich Energie | R&D Division Energy - Oldenburg, Germany
- presentation slides
- video presentation
- short bio

Robust Cost Minimization of Supply Chains Considering Operational Risks
Speaker: Dr. Tim vor der Brück, FFHS, Lucerne University of Applied Sciences and Arts, Switzerland
- presentation slides
- short bio

Game Theory for Security: Past, Present and Future
Speaker: Sr. Lector Dr. Eckhard Pfluegel, Kingston University, London, UK
- presentation slides
- video presentation
- short bio

Social Media Misinformation and Human-Machine Decision Making Systems
Speaker: Prof. Dr. Joshua Sipper, US Air Force Cyber College, USA
- presentation slides
- video presentation
- short bio

Self-Learning Media Search Engines
Speaker: Prof. Dr. Clement Leung (SSE), Chinese University of Hong Kong (CUHK) - Shenzhen, China
- short description
- presentation slides
- short bio

Panels

Ubiquity Services: Challenges at Horizon!

(mobility, resilience, service quality penetration, affordability, energy, communication speed, health, etc.)
Chair: Les Sztandera**,** Thomas Jefferson University, USA
Panelists:
Alejandro Quintero, Polytechnique Montreal, Canada
Ah Choo Koo, Multimedia University, Malaysia
Navid Shaghaghi, Santa Clara University, USA
Les Sztandera**,** Thomas Jefferson University, USA

Information, Data, and Services in Digital Society

(citizen science, personal data, health services, personalized services, semantic processing, etc.)
Chair: Javier Fabra, Universidad de Zaragoza, Spain
Panelists:
Gregor Grambow, Aalen University, Germany
Tim vor der Brück, FFHS, Lucerne University of Applied Sciences and Arts, Switzerland
Minoru Sasaki, Ibaraki University, Japan
Javier Fabra, Universidad de Zaragoza, Spain

Systems Resilience: Reliable Cyber-protection

(cyber defense, guaranteed reliability, cyber awareness, cyber-space, on-line cyber protection, traffic...)
Chair: Steve Chan, Decision Engineering Analysis Laboratory, USA
Panelists:
Eric MSP Veith, OFFIS e.V. - Oldenburg, Germany
Ki-Hong Park, King Abdullah University of Science and Technology (KAUST), Saudi Arabia
Joshua A. Sipper, Air Force Cyber College, USA
- video presentation
Xing Liu, Kwantlen Polytechnic University, Canada
Steve Chan, Decision Engineering Analysis Laboratory, USA

Special Tracks

UBICOMM 2020 AmIIoTE Special Track: Ambient Intelligence in IoT Environments

Chair and Coordinator : Dmitry Korzun, Ph.D, Adjunct Professor, Leading Research Scientist / Petrozavodsk State University, Russia / Institute of Mathematics and Information Technology / Department of Computer Science

Introduction
Dmitry Korzun
- *presentation slides* / *editorial*

Fault Diagnosis for Industrial Rotary Machinery based on Edge Computing and Neural Networking
Valentin Perminov, Vladislav Ermakov, Dmitry Korzun
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

Robotic and Smart Service for People with Disabilities
Sergey Zavyalov, Anton Kogochev, Lyudmila Shchegoleva
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

Edge-Centric Video Data Analytics for Smart Assistance Services in Industrial Systems
Nikita Bazhenov, Artur Harkovchuk, Dmitry Korzun
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

Automated Code Generation of Multi-Agent Interaction for Constructing Semantic Services
Sergei Marchenkov
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

SEMAPRO 2020 SemaNLP Special Track: Semantic Methods for Natural Language Processing

Chairs and Coordinators:
Claudia Lanza, PhD student and research associate at University of Calabria, Italy | PhD visiting student at Université de Nantes, France
Dr. Tim vor der Brück, Lecturer at FFHS (Swiss Distance University of Applied Sciences) | Senior researcher at HSLU (Lucerne University of Applied Sciences and Arts)

Introduction
Claudia Lanza, Tim vor der Brück
- *presentation slides* / *editorial*

Word Sense Disambiguation Using Graph-based Semi-supervised Learning
Rie Yatabe, Minoru Sasaki
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

Large Scale Legal Text Classification Using Transformer Models
Zein Shaheen, Gerhard Wohlgenannt, Erwin Filtz
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

Towards Using Logical Reasoning for Assessing the Structure and State of a Human Debate
Helmut Horacek
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

Employing Bert Embeddings for Customer Segmentation and Translation Matching
Tim vor der Brück
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

AMBIENT 2020 ACRE Special Track: Ambient Computing for Rural Environments

Chair and Coordinator: Professor Dr. Navid Shaghaghi, Santa Clara University, USA

Introduction
Navid Shaghaghi
- *presentation slides* / *editorial*

Long-Range Data Transmission for Online Water Quality Monitoring at Rural Area in Sg. Tembeling, Pahang
Norashikin M. Thamrin, Nik Nor Liyana Nik Ibrahim, Mohamad Farid bin Misnan, and Navid Shaghaghi
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

BOxy: A Cost-Effective Blood Oximeter
Beau Hsia, Derrick Wang, Navid Shaghaghi, Zhiwen Zhang
- *presentation slides* / *video* / *full article in Thinkmind Digital Library*

SU 2.0: A Marketable Low-Power Wireless Sensing Unit for Hydration Automation
Navid Shaghaghi, Nicholas Kniveton, Jesse Mayer, Will Tuttle, and Peter Ferguson
- presentation slides / video / full article in Thinkmind Digital Library

GluMo: A Noninvasive Blood Glucose Monitor
Ben Tan, Peter Ferguson, Teddy Nguyen, Hannah Albright, Navid Shaghaghi, Zhiwen Zhang
- presentation slides / video / full article in Thinkmind Digital Library

DATA ANALYTICS 2020 FTRM Special Track: FinTech Risk Management

LIVE Zoom Presentation
Monday, October 26, 2020 at 4:00pm Rome Time
Meeting ID: https://us02web.zoom.us/j/87321587918?pwd=Q2htYmpGZENCSVhaekFrOEVPakp3Zz09
Chairs and Coordinators:
Dr. Arianna Agosto, Post-doctoral Researcher, Department of Economics and Management, University of Pavia, Italy
Dr. Paolo Giudici, Professor of Statistics, FinTech laboratory, University of Pavia, Italy

Introduction
Arianna Agosto, Paolo Giudici
- presentation slides / editorial

A New Proposal to Improve Credit Scoring Model Predictive Accuracy
Arianna Agosto, Paolo Giudici, Emanuela Raffinetti
- presentation slides / video / full article in Thinkmind Digital Library

A Data-driven Approach to Measuring Financial Soundness Throughout the World [PRESENTATION]
Alessandro Bitetto, Paola Cerchiello, Charilaos Mertzanis, Ernst Wit
- presentation slides / video

Seasonality Modeling Through LSTM Network in Inflation-Indexed Swaps
Pier Giuseppe Giribone
- presentation slides / video / full article in Thinkmind Digital Library

Lost in Translation: Soft Information, Sentiment and Lending Decisions [PRESENTATION]
Paola Cerchiello, Stefano Filomeni, Alessandra Tanda, Anca Mirela Toma
- presentation slides / video

Unity is Strength? Credit Risk in Corporate Networks [PRESENTATION]
Arianna Agosto, Alessandra Tanda
- presentation slides / video

GLOBAL HEALTH 2020 eHEALTH Special Track: Patient-centric eHealth Services

Chair: Prof. Dr. Dimitar Tcharaktchiev, Department of Medical Informatics, Medical University-Sofia, University Hospital of Endocrinology, Bulgaria
Coordinator: Prof. Dr. Evgeniy Krastev, Faculty of Informatics and Informatics, Sofia University St. Kliment Ohridsky, Bulgaria

Introduction
Dimitar Tcharaktchiev, Evgeniy Krastev
- presentation slides / editorial

Semantic Interoperability of Medical Information Systems and Scientific Repositories
Dimitar Tcharaktchiev, Evgeniy Krastev, Emanuil Markov, Ivan Ivanov
- presentation slides / video / full article in Thinkmind Digital Library

Management of Clinical Concepts in Bulgarian Healthcare Using openEHR Specifications
Simeon Abanos, Evgeniy Krastev, Dimitar Tcharaktchiev
- presentation slides / demo video / full article in Thinkmind Digital Library

Modelling and Management of ePrescriptions on openEHR Platform in Bulgarian eHealth
Petko Kovachev, Evgeniy Krastev
- presentation slides / demo video 1 / demo video 2 / full article in Thinkmind Digital Library

Medical Requirements for Selecting Local Picture Archiving and Communications Systems Influences from Information Technologies and Business Models
Ivan Ivanov, Vesselin Gueorguiev, Dimitar Tcharaktchiev, Desislava Georgieva
- presentation slides / video / full article in Thinkmind Digital Library

CYBER 2020 SCADD Special Track: Side Channel Attacks, Detection & Defenses

Chairs and Coordinators:
Prof. Dr. Khurram Bhatti, Associate Professor, Information Technology University (ITU), Lahore, Pakistan
Dr. Maria Mushtaq, Scientific Researcher, LIRMM –CNRS, University of Montpellier, France

Introduction
Khurram Bhatti, Maria Mushtaq
- presentation slides / editorial

PCache: Permutation-based Cache to Counter Eviction-based Cache-based Side-Channel Attacks
Muhammad Asim Mukhtar, Muhammad Khurram Bhatti, Guy Gogniat
- presentation slides / video / full article in Thinkmind Digital Library

Efficient AES Implementation for Better Resource Usage and Performance of IoTs
Umer Farooq, Maria Mushtaq, Muhammad Khurram Bhatti
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Challenges of Using Performance Counters in Security Against Side-Channel Leakage
Maria Mushtaq, Pascal Benoit, Umer Farooq
- presentation slides / video / full article in Thinkmind Digital Library

Side Channel Attacks on RISC-V Processors: Current Progress, Challenges, and Opportunities
Mahya Morid Ahmadi, Faiq Khalid, Muhammad Shafique
- presentation slides / video / full article in Thinkmind Digital Library

Exploiting Vulnerabilities in Deep Neural Networks: Adversarial and Fault-Injection Attacks
Faiq Khalid, Muhammad Abdullah Hanif, Muhammad Shafique
- presentation slides / video / full article in Thinkmind Digital Library

Regular Tracks

UBICOMM 2020, The Fourteenth International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies

Status-aware and SLA-aware QoS Routing Model for SDN Transport Network
Atefeh Meshinchi, Ranwa Al Mallah, Alejandro Quintero
- presentation slides / video / full article in Thinkmind Digital Library

QoS-Aware Adaptive Resource Allocation Framework in the Integrated SDN Transport and IoT
Atefeh Meshinchi, Ranwa Al-Mallah, Alejandro Quintero
- presentation slides / video / full article in Thinkmind Digital Library

Identifying Long-Term Risks of the Internet of Things
Erik Buchmann, Andreas Hartmann
- presentation slides / video / full article in Thinkmind Digital Library

The Need of Proper Programming Models for CPS
Martin Richter, Christine Jakobs, Matthias Werner
- presentation slides / video / full article in Thinkmind Digital Library

RefRec: Indoor Positioning Using a Camera Recording Floor Reflections of Lights
Shota Shimada, Hiromichi Hashizume, Masanori Sugimoto
- *presentation slides / video / full article in Thinkmind Digital Library*

A Handover Algorithm based on Collaboration for New Mobile Communications
Ying-Hong Wang, Yi-Chia Tung
- *presentation slides / video / full article in Thinkmind Digital Library*

A Study on the Security of Authentication Systems
Otuekong Umoren, Hector Marco-Gisbert
- *presentation slides / video / full article in Thinkmind Digital Library*

Security of Blockchain Consensus Protocols
Austine Onwubiko, Sarwar Sayeed, Hector Marco-Gisbert
- *presentation slides / video / full article in Thinkmind Digital Library*

ADVCOMP 2020, The Fourteenth International Conference on Advanced Engineering Computing and Applications in Sciences

The F-Measure Paradox
Tim vor der Brück
- *presentation slides / video / full article in Thinkmind Digital Library*

Detecting Suicide Risk Through Twitter
Javier Fabra, Ana Belén Martínez-Martínez, Yolanda López-Del-Hoyo, María Cruz Pérez-Yus, and Bárbara Oliván-Blázquez
- *presentation slides / video / full article in Thinkmind Digital Library*

Adaptive Multimedia Indexing Using Naïve Bayes Classification
R. F. Ma, Clement Leung, and Jiayan Zhang
- *presentation slides / video / full article in Thinkmind Digital Library*

SEMAPRO 2020, The Fourteenth International Conference on Advances in Semantic Processing

Performance Analysis and Optimization of Semantic Queries
Philipp Hertweck, Erik Kristiansen, Tobias Hellmund, Jürgen Moßgraber
- *presentation slides / video / full article in Thinkmind Digital Library*

Enabling System Artifacts Reuse Through the Semantic Representation of EngineeringModels: a Case Study of Simulink Models
Roy Mendieta, Eduardo Cibrián, Jose María Álvarez-Rodríguez, Juan Llorens
- *presentation slides / video / full article in Thinkmind Digital Library*

Properties of Semantic Coherence Measures - Case of Topic Models
Pirkko Pietiläinen
- *presentation slides / video / full article in Thinkmind Digital Library*

Pynsett: a Programmable Relation Extractor
Alberto Cetoli
- *presentation slides / video / full article in Thinkmind Digital Library*

Querying the Semantic Web for Concept Identifiers to Annotate Research Datasets
André Langer, Christoph Göpfert, Martin Gaedke
- *presentation slides / video / full article in Thinkmind Digital Library*

Using RESTFul API and SHACL to Invoke Executable Semantics in the Context of Core Software Ontology
Xianming Zhang
- *presentation slides / video / full article in Thinkmind Digital Library*

Toward a Semantic Representation of the Joconde Database
Jean-Claude Moissinac, Bastien Germain, Piyush Wadhera, François Rouzé
- *presentation slides / video / full article in Thinkmind Digital Library*

The Semantic Web in the Internet of Production: A Strategic Approach with Use-Case Examples
Johannes Lipp, Katrin Schilling
- *presentation slides / video / full article in Thinkmind Digital Library*

AMBIENT 2020, The Tenth International Conference on Ambient Computing, Applications, Services and Technologies

A Systematic Review of Ambient Display Modalities, Physical Forms and Interactivity
Ben Shelton, Keith Nesbitt
- *presentation slides / video / full article in Thinkmind Digital Library*

Social Interactions of Artificial Ventilated Patients in Intensive Care – an Example of a Monitoring System
Jan Hendrik Röhl, Alexander Gerka, Rebecca Diekmann, Andreas Hein
- *presentation slides / video / full article in Thinkmind Digital Library*

Effects of Indoor Environmental Quality on Concentration
Salla Muuraiskangas, Heidi Similä, Johanna Kallio, Pauli Räsänen, Kaisa Vehmas
- *presentation slides / video / full article in Thinkmind Digital Library*

EMERGING 2020, The Twelfth International Conference on Emerging Networks and Systems Intelligence

Dynamic Content Adaptation for Timely Delivery of Critical Data under Network Congestion
Jia Lei Du, Stefan Linecker, Rodrigo Pommot, Reinhard Mayr
- *presentation slides / video / full article in Thinkmind Digital Library*

Semiconductor Defect Classifcation
Terence Sweeney, Sonya Coleman, Dermot Kerr
- *presentation slides / video / full article in Thinkmind Digital Library*

DATA ANALYTICS 2020, The Ninth International Conference on Data Analytics

Breast Cancer Dataset Analytics
Kevin Diami, Noha Hazzazi
- *presentation slides / video / full article in Thinkmind Digital Library*

A Data-Driven Approach for Eye Disease Classification in Relation to Demographic and Weather Factors Using Computational Intelligence Software
Amna Alalawi, Les Sztandera, Parth Lalakia, Anthony Vipin Das, Gumpili Prashanthi
- *presentation slides / video / full article in Thinkmind Digital Library*

Comparing Variable Importance in Prediction of Silence Behaviours Between Random Forest and Conditional Inference Forest Models.
Stephen Barrett, Geraldine Gray, Colm McGuinness, Michael Knoll
- *presentation slides / video / full article in Thinkmind Digital Library*

Detecting Users from Website Sessions: A Simulation Study
Corné de Ruijt, Sandjai Bhulai
- *presentation slides / video / full article in Thinkmind Digital Library*

Online Feature Selection for Semantic Image Segmentation
Rishav Rajendra, Chris J. Michael, Elias Ioup, Md Tamjidul Hoque, and Mahdi Abdelguerfi
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DCGAN-Based Data Augmentation for Enhanced Performance of Convolution Neural Networks
Christian Reser, Christoph Reich
- presentation slides / video / full article in Thinkmind Digital Library

Big Data Monetization: Discoveries from a Systematic Literature Review
Domingos S. M. P. Monteiro, Luciano de A. Monteiro, Felipe S. Ferraz, Silvio R. L. Meira
- presentation slides / video / full article in Thinkmind Digital Library

Hotel Quality Evaluation from Online Reviews Using Fuzzy Pattern Matching and Fuzzy Cognitive Maps
Alexandros Bousdekis, Dimitris Kardaras, Stavroula Barbounaki
- presentation slides / video / full article in Thinkmind Digital Library

Gendered Data in Falls Prediction Using Machine Learning
Leeanne Lindsay, Sonya Coleman, Dermot Kerr, Brian Taylor, Anne Moorhead
- presentation slides / video / full article in Thinkmind Digital Library

Technical Indicators for Hourly Energy Market Trading
Catherine McHugh, Sonya Coleman, Dermot Kerr
- presentation slides / video / full article in Thinkmind Digital Library

A Comprehensive Study of Recent Metadata Models for Data Lake
Redha Benaissa, Omar Boussaid, Aicha Mokhtari, and Farid Benhammadi
- presentation slides / video / full article in Thinkmind Digital Library

An Intelligent Recommender System for E-learning Process Personalization: A Case Study in Maritime Education
Stefanos Karnavas, Alexandros Bousdekis, Stavroula Barbounaki, Dimitris Kardaras
- presentation slides / video / full article in Thinkmind Digital Library

Hybrid Transactional and Analytical Processing Databases: A Systematic Literature Review
Daniel Hieber, Gregor Grambow
- presentation slides / video / full article in Thinkmind Digital Library

GLOBAL HEALTH 2020, The Ninth International Conference on Global Health Challenges

Cancer Caregivers' Needs for Their Well-Being in the Information Era
Ah Choo Koo, Peter Charles Woods, Tenku Putri Norishah Tenku Shariman, Kok Yew Ang, Sian Hoon Teoh, Weng Ping Chin
- presentation slides / video / full article in Thinkmind Digital Library

Lessons Learned from the Development of Mobile Applications for Fall Detection
Ítalo Linhares, Rossana Andrade, Evilasio Costa Junior, Pedro Oliveira, Breno Oliveira, Paulo Aguilar
- presentation slides / video / full article in Thinkmind Digital Library

Pandemics in Hawai'i: 1918 Influenza and COVID-19
Victoria Kala, Katherine Guo, Elizabeth Swantek, Alan Tong, Monique Chyba, Yuriy Mileyko, Chris Gray, Thomas Lee, Alice Koniges
- presentation slides / video / full article in Thinkmind Digital Library

Epidemiological Model of the Spread of COVID-19 in Hawaii's Challenging Fight Against the Disease
Monique Chyba, Yuriy Mileyko, Oleksandr Markovichenko, Richard Carney, Alice Koniges
- presentation slides / video / full article in Thinkmind Digital Library

CYBER 2020, The Fifth International Conference on Cyber-Technologies and Cyber-Systems

Cyber and Emergent Technologies: Current and Future Ramifications
Joshua Sipper
- presentation slides / video / full article in Thinkmind Digital Library / recorded live presentation

The Cyber Microbiome and the Cyber Meta-reality
Joshua Sipper
- presentation slides / video / full article in Thinkmind Digital Library / recorded live presentation

Dismissing Poisoned Digital Evidence from Blockchain of Custody
David Billard
- presentation slides / video / full article in Thinkmind Digital Library / recorded live presentation

A Privacy-Preserving Architecture for the Protection of Adolescents in Online Social Networks
Markos Charalambous, Petros Papagiannis, Antonis Papasavva, Pantelitsa Leonidou, Rafael Constaninou, Lia Terzidou, Theodoros Christophides, Pantelis Nicolaou, Orfeas Theofanis, George Kalatzantonakis, Michael Sirivianos
- presentation slides / video / full article in Thinkmind Digital Library

Resilient Communications Availability Inverting the Confidentiality, Integrity, and Availability Paradigm
Steve Chan
- presentation slides / video / full article in Thinkmind Digital Library

Mitigation Factors for Multi-domain Resilient Networked Distributed Tessellation Communications
Steve Chan
- presentation slides / video / full article in Thinkmind Digital Library

Virtual Private Blockchains: Security Overlays for Permissioned Blockchains.
Samuel Onalo, Deepak Gc, Eckhard Pfluegel
- presentation slides / video / full article in Thinkmind Digital Library

Security Requirement Modeling for a Secure Local Energy Trading Platform
Yasamin Mahmoodi, Christoph Groß, Sebastian Reiter, Alexander Viehl, Oliver Bringmann
- presentation slides / video / full article in Thinkmind Digital Library

Analyzing Power Grid, ICT, and Market Without Domain Knowledge Using Distributed Artificial Intelligence
Eric Veith, Stephan Balduin, Nils Wenninghoff, Martin Tröschel, Lars Fischer, Astrid Nieße, Thomas Wolgast, Richard Sethmann, Bastian Fraune, Torben Woltjen
- presentation slides / video / *full article in Thinkmind Digital Library*

GS 007 – What Auditors are Looking for? : 'Controls and Risk Life Cycle Framework'
Noriel Gutierrez Chavez
- presentation slides / video / full article in Thinkmind Digital Library

Enhance IoT System Performance with Blockchain: An Overview [PRESENTATION]
Xing Liu
- presentation slides / video

Fast Electronic Identification at Trust Substantial Level using the Personal Online Bank Account
Michael Massoth, Sam Louis Ahier
- presentation slides / video / full article in Thinkmind Digital Library

On Site Recorded Live Presentations

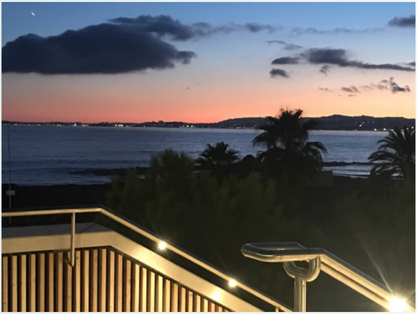
Cyber and Emergent Technologies: Current and Future Ramifications
Joshua Sipper

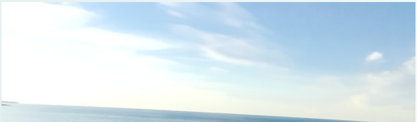
The Cyber Microbiome and the Cyber Meta-reality
Joshua Sipper

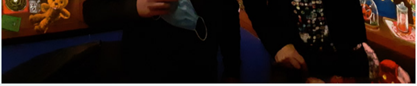
Dismissing Poisoned Digital Evidence from Blockchain of Custody
David Billard

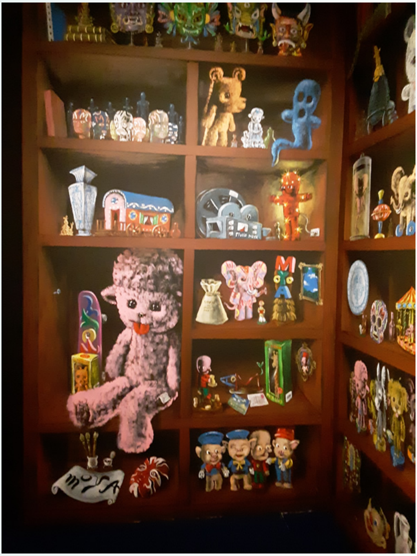
Farewell Message
- presentation slides

Photos from Nice, sent by Tim vor der Brück, Joshua Sipper, and David Billard









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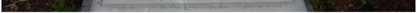

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