

RIVF 2020

The 2020 RIVF International Conference on Computing and Communications Technologies

Ho Chi Minh City, Vietnam - April 5-7, 2020

<http://www.rivf.net/> and <http://rivf2020.rmit.edu.vn/>

Started in 2003, and, branded since 2007 as an IEEE sponsored conference, RIVF (Research, Innovation and Vision for the Future) has become a major scientific event for worldwide researchers in the field of Computing and Communications Technologies. Its proceedings are indexed by SCOPUS and ISI Web of Science and available at <http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=1001965>. RIVF 2020 is the 14th conference in the series, which will be organized and hosted by RMIT University (Vietnam) on April 5-7, 2020 in Ho Chi Minh City, Vietnam.

<p>Honorary chairs Mark Sanderson, RMIT Ho Tu Bao, VIASM/JVN</p> <p>General chairs Nguyen Thanh Thuy, VNU Vincenzo Piuri, Milan U.</p> <p>Program chairs Alexis Drogoul, IRD Marc Bui, EPHE Eric Dimla, RMIT</p> <p>Organizing chairs Edouard Amouroux, RMIT Minh Dinh, RMIT Nguyen Ngoc Doanh, TLU/IRD Nguyen Le Hung, DNU</p> <p>Publication chairs Anna Felipe, RMIT Tran Nguyen Minh Thu, CTU Nguyen Thanh Binh, DNU</p> <p>Finance chairs Ilya Kavalchuk, RMIT Nguyen Thi Minh Huyen, VNU</p> <p>Workshop chairs Benoit Gaudou, UTC</p> <p>Contact Tran Thanh Van, RMIT 702, Nguyen Van Linh District 7, HCMC, Vietnam rivf2020@rmit.edu.vn</p> <p>Conference organizers RMIT University UMMISCO IRD</p> <p>Technical sponsors IEEE Communications Society IEEE Computational Intelligence Society ICT FISU</p>	<p>Conference Topics: the conference solicits submission of research papers in major areas of computing and communications, such as (<u>organized by themes and keywords</u>):</p> <p>Image, Language, and Speech Processing: Natural language processing, speech processing, speech production and perception, language modeling, speech analysis and synthesis, speech enhancement, human-computer interface and interaction, information visualization, multimedia. Track chairs: Luong Chi Mai (USTH), Jenny Zhang (RMIT)</p> <p>AI, Data Analytics and Intelligent Systems: Soft computing, knowledge discovery, machine learning, computational biology, agent-based systems, semantic web, information extraction and retrieval, data mining, big data, text, web and graph mining. Track chairs: Chau Yuen (SUTD), Arnaud Grignard (MIT)</p> <p>Smart Computing and Computational Modeling: Digital reality, smart cities, smart utilities and service infrastructures, industry 4.0 applications, computer modeling and simulation of complex systems Track chairs: Roland Bouffanais (SUTD), Joshua Huang (Shenzen U.), Istuki Noda (AIST)</p> <p>Network, Cloud Computing and Internet of Things: Network architecture, protocols and security, quantum networks and communications, parallel, distributed, grid and cloud computing, fog/edge computing and networking, mobile and ubiquitous computing, IoT and wireless sensors, 5G and beyond, digital twins. Track chairs: Olivier Fourmaux (Sorbonne), Hai Dong (RMIT), Son Hoang Dau (RMIT), Nguyen Kim Hoa (ETSMTL)</p> <p>Software Engineering and Information Systems: Software development methods, software system modeling, software testing and verification, embedded systems, distributed data management, information integration, domain and metadata modeling, e-commerce and business integration solutions. Track chairs: Huynh Quyet Thang (HUST), Kyungbaek Kim (Chonnam Nat. U.), Sebastian Ng (Swinburne)</p> <p>Cyber-security: Security and privacy, application security, intrusion and cybersecurity threat detection and analysis, mobile and cloud computing security, cyber-forensics, blockchain. Track chairs: Matthew Warren (Deakin), Mathews Nkhoma (RMIT), Fengling Han (RMIT)</p> <p>Paper Submission: Authors are invited to submit papers of up to 6 pages, written in English, in PDF format and compliant with the IEEE standard (http://www.ieee.org/conferences_events/conferences/publishing/templates.html) with 3-5 keywords for review allocation. All papers must be original contributions and not previously published, nor currently under consideration, for publication elsewhere. Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore. Papers should be submitted through: https://easychair.org/cfp/ieee-rivf-2020</p> <p>Important dates</p> <ul style="list-style-type: none">○ October 30, 2019: Paper submission deadline (<u>extended</u>)○ December 22, 2019: Acceptance notification○ January 10, 2020: Camera-ready paper submission and author registration○ April 5, 2020: Workshops day○ April 6-7, 2020: Conference days
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