



## CALL FOR PAPERS

### 21st IEEE / ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel / Distributed Computing (SNPD 2020)

November 4–6, 2020  
Melbourne, Australia

<http://acisinternational.org/conferences/snpd-2020/>

Sponsored by IEEE Computer Society and ACIS International



### Important Dates (Revised)

Special session/workshop proposal submission	March 24, 2020
Special session/workshop proposal acceptance notification	April 7, 2020
Paper submission (main conference & special session/workshop)	July 17, 2020
Paper acceptance notification (main conference & special session/workshop)	August 15, 2020
Camera-ready paper submission & conference registration	September 4, 2020
Conference dates	November 4–6, 2020

The 21st IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing (SNPD2020) brings together researchers, scientists, engineers, industry practitioners, and students to discuss, encourage and exchange new ideas, research results, and experiences on all aspects of computer and information science. SNPD2020 aims to facilitate cross-fertilizations among the key technology enabling areas and is soliciting papers in these areas. The topics of interests include, but are not limited to, the following:

- Component-Based Software Engineering
- Software Specification & Architecture
- User-Centered Design Methods
- Software Testing
- Case-Based Reasoning
- Artificial Intelligence
- Data Mining & Machine Learning
- Natural Language Processing
- Image, Speech, & Signal Processing
- Neural Networks & Genetic Algorithms
- Communication Systems & Networks
- Mobile/Wireless/Ad-Hoc Networks
- Cryptography & Network Security
- Voice-Over-IP & Security
- Internet Technology & Applications
- Web-Based Applications
- E-Commerce & its Applications
- Parallel & Distributed Computing
- Collaborative Computing
- Visual & Multimedia Computing
- Audio & Video Technology
- Operating Systems
- Embedded Systems
- Database System Management
- Algorithms
- Information Assurance

IEEE / ACIS SNPD2020 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by EI, INSPEC, and DBLP.

Conference officers will select outstanding papers (from the main conference) for publication in the following journals:

- *International Journal of Networked and Distributed Computing (IJNDC)*, Atlantis Press
- *International Journal of Software Innovation (IJSI)*, IGI Global
- *Studies in Computational Intelligence (SCI)*, Springer

Best Paper Awards will be conferred at the conference. In order to qualify for the awards, the selected papers must be presented at the conference.

One of the authors from each accepted paper must register for the conference before the registration deadline. Also, one of the authors from each accepted paper must present it at the conference. Failure to comply with the above requirements may result in withdrawal of the relevant papers from the conference proceedings.

Please refer to <http://acisinternational.org/snpd-submission-of-for-review/> for the format and length of the submitted papers.

Proposals for Special Sessions/Workshops should be directly sent to the following email address: p.poon@cqu.edu.au (Associate Professor Pak-Lok Poon). The Proposal Form is attached as the last page of this Call for Papers.

Submissions to the main conference are made via the EasyChair submission system. Submissions to each special session/workshop will follow the guidelines as set by the Workshop Organizer.

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## Proposal Form for a Special Session / Workshop Organizer

Complete and e-mail proposal form to Pak-Lok Poon, p.poon@cqu.edu.au, Associate Professor (ICT), Central Queensland University, Australia.

1. This proposal is for a Special Session: \_\_\_\_\_ or a Workshop: \_\_\_\_\_ (please check one)
2. Estimated number of submissions: \_\_\_\_\_
3. Title of Special Session/Workshop:  
\_\_\_\_\_
4. Topic Description of Special Session/Workshop:
5. Special Session/Workshop Organizer:  
Name: \_\_\_\_\_ Email: \_\_\_\_\_  
Affiliation: \_\_\_\_\_
6. List of Special Session/Workshop Committee Members. Please include affiliation and email address:  
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