

Call for Paper in 2018 IEEE Symposium on Computational Intelligence for Security and Defense Applications (IEEE CISDA 2018)

**Computational Intelligence for Secure and Privacy-aware Online Social Networks (CISPOSN 2018)**

- **Aim :** Social networking platforms have gained special attraction among people for its easy access and features to post and share information, to get connected, etc. Different social networking sites such as Facebook, Google Plus, and LinkedIn are used by people, to share their thoughts, pictures and videos and also to find old friends and to make new friends.

However, releasing social network data in its raw form raises privacy issues, with threats that include identity theft, digital stalking and personalized Spam. In addition, social networks have been an effective platform for the attackers to launch attacks and distribute malicious information. The goal of this special session is to provide an open venue to discuss about the most recent advances in addressing security and privacy issues in emerging social networks.

- **Scope and Topics :** To address the security challenges in online social networks, and to utilize the full value of large social network data, we need novel secure and privacy-aware data management solutions.

This special session will provide a platform to present high quality research oriented empirical papers related to the secure and privacy-aware data management challenges occurring in online social networks using computational intelligence. The submissions must emphasize new research and practices in this domain using advanced computational intelligence that is aimed to enable the social media users to freely publish their views on social media and to enable the data analysts gain useful insight into the data for improving the business processes.

Topics of interest include, but are not limited to, the following:

- Security threats in online social networks
- Trust models in social networks
- Privacy models for emerging social networks
- Access control models for emerging social networking applications
- Anomaly detection in social networks
- Mobile social networks security
- Big data analysis techniques for emerging social networks and relevant security and privacy issues
- Security and privacy frameworks and architectures for emerging social networks
- Malicious information propagation via social networks
- Digital forensics in social networks techniques

- Organizers :

- Devesh Jinwala, Professor  
Email: [dcjinwala@acm.org](mailto:dcjinwala@acm.org)  
Webpage: <http://www.svnit.ac.in/dcj/>
- Sankita Patel, Assistant Professor  
Email: [sankitapatel@gmail.com](mailto:sankitapatel@gmail.com)  
Webpage: <http://www.svnit.ac.in/sjp/>

- **Important Dates:**

<http://www.iet.unipi.it/m.cococcioni/cisda18web/>

- **Paper Submission guidelines:**

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