

International Conference on Recent Trends in Image Processing & Pattern Recognition

October 28 - 30, 2021, [University of Malta](#), Malta

... in collaboration with [KC's PAMI Lab](#) – Comp. Sci., USD (USA) and [Central Univ. of Karnataka](#) (India)



<http://www.rtip2r-conference.org/2021/>

Chief Patron

Alfred J. Vella, University of Malta, Malta

Patron

Saviour Zammit, University of Malta, Malta

Honorary Chairs

Carl James Debono, Univ. of Malta, Malta

Sally McClean, Ulster University, UK

Oge Marques, Florida Atlantic University, USA

Linlin Shen, Shenzhen University, China

Umapada Pal, Indian Statistical Institute, India

General Chairs

Lalit Garg, University of Malta, Msida, Malta

KC Santosh, University of South Dakota, USA

Program Chairs

Ravindra Hegadi, Central Univ. of Karnataka, India

Hubert Cecotti, California State University, USA

M-R Bouguelia, Halmstad Univ., Sweden

Vitoantonio Bevilacqua, Polytechnic Univ. of Bari, Italy

Mickael Coustaty, Universite de La Rochelle, France

Ram Bilas Pachori, IIT, Indore, India

M. Murugappan, Kuwait Colg. of Sci. & Tech., Kuwait

Nilanjan Dey, JIS University, India

R Damasevicius, Kaunas Univ. of Tech., Lithuania

Workshop Chairs

Hanan Salam, New York University, Abu Dhabi, UAE

Nilanjan Dey, JIS Univ., India

Nibaran Das, Jadavpur Univ., India

Special track Chairs

Loveleen Gaur, Amity University, India

F Ortiz-Rodriguez, Univ. Auto. de Tamaulipas, Mexico

Local Chairs

Michel Camilleri, University of Malta, Malta

Peter Xuereb, University of Malta, Malta

Emeka Chukwu, University of Malta, Malta

Sameer Kumar Jasra, University of Malta, Malta

Publicity Chairs

Sameer Antani (USA), *Szilard Vajda* (USA), *Justin Smith*

(USA), *Sema Candemir* (USA), *S Rajaraman* (USA),

Mufti Mahmud (UK), *Mamoun Alazab* (AUS), *Valentina*

Emilia Balas (Romania), *Giancarlo Fortino* (Italy),

Sanju Tiwari (Mexico), *Laurent Wendling* (France),

Xianqing Mao (Luxemburg), *V Sornlertlamvanich*

(Japan), *T Theeramunkong* (Thailand), *Patrice Boursier*

(Malaysia), *Satish K Singh* (India), *Kaushik Roy*

(India), *MA Jabbar* (India), *Geetha A Kiran* (India),

Chinmay Chakrabarty (India), *Karm Veer Arya* (India)

Abhishek Gupta (India)

Conference overview

The 4th International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R) aims to attract current and/or advanced research on image processing, pattern recognition, computer vision, and machine learning. The RTIP2R will take place at the University of Malta, Malta on December 8-10, 2021, in collaboration with KC's PAMI Research Lab, Computer Science, University of South Dakota (USA) and Central University of Karnataka, (India). We have invited talks by world-leading scientists.

In line with past RTIP2R events (2016, 2018 and 2020), conference proceedings will be published in Communications in Computer and Information Science (CCIS), Springer Nature (Scopus indexed).

Best student paper awards will be provided at the conference. Selected and/or best papers will be extended for book series and journal issues (SCI, Scopus, and DBLP indexed plus impact factor).

The contributions from researchers describing their original, unpublished, research contribution which is not currently under review by another conference or journal and addressing state-of-the-art research are invited to share their work in RTIP2R 2021.

Topics of interest include, but are not limited to

- Image analysis and recognition
- Pattern recognition: statistical, structural and syntactic approaches
- Data and features: feature engineering, hand-crafted and deep features
- Object detection and recognition: shape, color and texture analysis
- Machine learning algorithms
- Clustering and classification
- Model selection in machine learning
- Deep learning
- Data mining tools and applications
- Document image analysis and understanding
- Forensics
- Biometrics: face matching, iris recognition/verification, foot-print verification
- Audio/Speech analysis and understanding
- (Bio)medical imaging, informatics and engineering
- Big data (from document understanding, healthcare to risk management)
- Information retrieval: content-based image retrieval and indexing, and text analytics
- Pattern recognition and machine learning for Internet of Things (IoT)

Paper submission

Papers are expected to be within the 8-15 page range. The review process takes into account both the quality in writing and the scientific impact of the work. Authors should clearly identify the problem, their contribution(s), justification with respect to the state-of-the-art works. The program committee would like to review those, who develop, argue, and provide results. We recommend using the LaTeX template for preparing submissions. Note that it is the authors' responsibility to upload PDF using the EasyChair.

Submissions should be made through the Springer online conference service (OCS) submission system: <https://ocs.springer.com/ocs/conference/submitpaperto/RTIP2R2021>.

Important dates

Full paper submission: **July 26 Aug 10, 2021 (extended)**

Notification (sent to authors): Sept 10, 2021

Registration: Oct 5, 2021

Camera ready submission: Oct 5, 2021

For more information, Visit <http://www.rtip2r-conference.org/2021/>

Contact: rtip2r-2021@gmail.com | lalit.garg@um.edu.mt | santosh.kc@usd.edu

Special tracks

We welcome special issues. Please contact us (with your proposal).