

DICTA2022

Digital Image Computing: Techniques & Applications

30th Nov – 2nd Dec 2022 Rydges World Square, 389 Pitt Street, Sydney, NSW, 2000

Call for Papers

Website: <https://dictaconference.org/dicta2022/>

The International Conference on Digital Image Computing: Techniques and Applications (DICTA) is the main Australian Conference on computer vision, image processing, pattern recognition, and related areas. DICTA was established in 1991 as the premier conference of the Australian Pattern Recognition Society (APRS). DICTA 2022 is technically co-sponsored by the Institute of Electrical and Electronics Engineers (IEEE) and the International Association for Pattern Recognition (IAPR). All papers presented at the conference will be included in IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. DICTA 2022 will present *APRS Early Career Researcher Award*, *APRS best paper award*, *APRS best student paper award*, *DST best contribution to science award*, and *DST women in STEM award*. **DICTA 2022 is going to be held in a hybrid mode with both online and on site events.**

Topics include, but are not limited to:

- Computer vision
- Image coding and processing
- Statistical and structural pattern recognition
- Machine learning
- Shape and texture analysis
- Content-based image retrieval and image database
- Image analysis and understanding
- Biomedical and e-health applications
- Surveillance, defence and industrial applications
- Earth Observation and Remote Sensing
- Medical Image Analysis
- Human-computer interaction

Manuscript (regular/special) Submission: 22th July, 2022

Review Notification: 26th Aug, 2022

Camera-ready Submission: 9th Sept, 2022

Early Bird Registration: 16th Sept, 2022

Conference Dates: 30th Nov – 2th Dec, 2022

Authors are invited to submit papers of up to 8 pages according to the guidelines on the conference website. Each paper will go through double-blind peer review. Each accepted paper must be registered by an author before the early registration deadline to avoid withdrawal from the conference proceedings and technical program. It is a condition of publication that accepted papers are presented by one of the authors.

Keynote Speakers

Anton van den Hengel (The University of Adelaide); Hongdong Li (The Australian National University); Philip Torr (The University of Oxford); Alan Yuille (Johns Hopkins University)

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