

**The 5th Asian Conference on Pattern Recognition (ACPR 2019)**

26-29 November 2019, Auckland, New Zealand

**Website:** [**https://www.acpr2019.org**](https://www.acpr2019.org)

**Contact:** [**acpr2019@aut.ac.nz**](mailto:acpr2019@aut.ac.nz)

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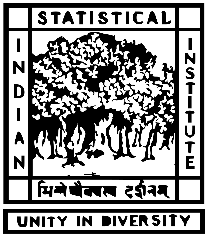
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ACPR 2019 solicits high-quality original research for publication in its main conference and co-located workshops. All accepted papers will be published in IEEE Xplore and indexed by EI. Topics of interest include all aspects of pattern recognition including, but not limited to:

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| **Track 1: Computer Vision and Robot Vision**   * Biologically motivated vision * Physics-based vision * Perceptual organisation * Computational photography * Motion analysis and tracking * Object detection / recognition * Scene understanding * Cognitive and embodied vision | **Track 2: Pattern Recognition and Machine Learning**   * Artificial neural networks * Dimensionality reduction and manifold learning * Classification and clustering * Support vector machines and kernel methods * Deep learning, Reinforcement Learning, Transfer Learning |
| **Track 3: Signal Processing**   * Signal and image processing * Audio and acoustic processing and analysis * Spoken language processing * Texture and colour analysis * Segmentation and descriptors * Enhancement and restoration * Coding, compression, and super-resolution * Automatic speech and speaker recognition | **Track 4: Media Processing and Interaction**   * Bioinformatics, Surveillance and Security * Industrial image analysis * Mixed and augmented reality * Human computer interaction * Document understanding * Medical image and signal analysis * Affective computing * Biometric systems |

Full papers must be accompanied by an abstract summarising the contribution the paper makes to the field. Maximum full paper length is   
6 pages in two-column IEEE format. All papers will be peer reviewed.

**IMPORTANT DATES** (tentative and subject to change)

Paper Submission Deadline: 14 June 2019

Notification to Authors: 19 August 2019

Camera Ready Papers Due: 6 September 2019

Conference Dates: 26-29 November 2019 (+ 25th for tutorials)