

ICMLDE2022 SPECIAL SESSION

Title: Special Session on AI for Biomedical Text and Image Analysis

Topics of Interest: The topics should be in the scope of the conference:

1. Information retrieval from biomedical texts
2. Relation extraction from biomedical texts
3. Text summarization from biomedical texts
4. Question answering for the biomedical domain
5. Biomedical and clinical text mining applications
6. Information extraction from biomedical and clinical corpora
7. Protein/RNA sequence prediction
8. Medical ontologies and text mining
9. Image mining in medical and healthcare informatics
10. Medical image segmentation
11. Medical image registration
12. Medical image edge detection
13. Explainable/interpretable deep learning models for medical image computing
14. AI-based disease detection and diagnosis
15. Image acquisition, reconstruction and synthesis
16. Transfer learning in biomedical image analysis
17. Integration of imaging and clinical text data

Session Chair and committee member's details

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