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Disciplina 006

Soggetti Image processing - Digital techniques

Computer vision
Application software
Machine learning

Education - Data processing Social sciences - Data processing

Biomedical engineering

Computer Imaging, Vision, Pattern Recognition and Graphics

Computer and Information Systems Applications

Machine Learning

Computers and Education

Computer Application in Social and Behavioral Sciences

Biomedical Engineering and Bioengineering

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The ten-volume set LNCS 14220, 14221, 14222, 14223, 14224, 14225, 14226, 14227, 14228, and 14229 constitutes the refereed proceedings of the 26th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2023, which was held in Vancouver, Canada, in October 2023. The 730 revised full papers presented were carefully reviewed and selected from a total of 2250 submissions. The papers are organized in the following topical sections: Part I: Machine learning with limited supervision and machine learning - transfer learning; Part II: Machine learning - learning strategies; machine learning – explainability, bias, and uncertainty; Part III: Machine learning – explainability, bias and uncertainty; image segmentation; Part IV: Image segmentation; Part V: Computer-aided diagnosis; Part VI: Computer-aided diagnosis; computational pathology; Part VII: Clinical applications - abdomen; clinical applications – breast; clinical applications – cardiac; clinical applications - dermatology; clinical applications - fetal imaging; clinical applications lung; clinical applications – musculoskeletal; clinical applications – oncology; clinical applications - ophthalmology; clinical applications vascular; Part VIII: Clinical applications – neuroimaging; microscopy; Part IX: Image-guided intervention, surgical planning, and data science; Part X: Image reconstruction and image registration.