Helmholtz Imaging Annual Conference 2024



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The Human Radiome Project - Unlocking 3D Radiological Data Analysis with Next-Generation Foundation Models

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The Human Radiome Project consolidates an extensive and diverse collection of 3D radiological images such as MRI and CT scans into a foundational AI model, striving to deepen our understanding of human anatomy and pathologies. By representing the full spectrum of radiologic information, the "Human Radiome" is set to enhance personalized medicine, seamlessly integrating with non-imaging modalities, such as language or genomics, for intuitive application and powerful clinical decision making.

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