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Computer Vision and Pattern Discovery Laboratory

Development of AI research for:

- Digital Pathology and oncology
- Cardiovascular diseases
- Protein structures and drug discovery
- Agriculture technology
- others



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<u>Al driven national Platform for CT cOronary</u> angiography for clinicaL and industriaL applicatiOns







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Coronary Artery Disease



- Calcium scoring
- **Epicardial Adipose tissue**
- **Plaque analysis**





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Challenges in the APOLLO project







BII IT department and Wing Cheong

Admin team

Supplementary Slides