# **MICCAI CMRxRecon Challenge 2024**

# **Data Access Agreement for Participants**

#### 1. Definitions

- \* Data means all data (including all images, *k*-space data and meta-data) downloaded from the Cardiac MRI Reconstruction Challenge (CMRxRecon2024).
- \* Recipient means a researcher who has previously completed this Data Access Agreement (Section 2) and has received acknowledgement of its acceptance.

#### 2. Recipient

| ition for participants: |              |
|-------------------------|--------------|
| _                       |              |
|                         |              |
|                         |              |
| Date:                   | (MM/DD/YYYY) |
|                         |              |

## 3.Purpose

- I. The purpose of disseminating the Data is to perform Multi-contrast CMR reconstruction and Random sampling CMR reconstruction tasks in the context of CMRxRecon2024 challenge. The data cannot be used in another context until the embargo period has expired.
- II. Only non-commercial usage is allowed after the embargo period. The end of embargo period will be announced on the challenge website.
- III. If used for a publication, the references listed on the website (https://cmrxrecon.github.io/2024/Home.html) should be cited.

#### 4. Confidentiality

The Recipient(s) signing this document commit to **not disseminate** the Data to any third party.

### 5. Challenge rules

The Recipient(s) agree to follow the challenge rules listed on the website.

#### 6. Award and sponsorship

In consideration of the sponsorship of NICE-PHILIPS Co-Lab\* for the organization of this challenge, it is expressly agreed that any winning team shall grant NICE and its affiliated research institutes, associated innovation enterprise partners\*\* a priority right to collaborate on technology cooperation and industrial transformation projects for a period of 90 days following the announcement of the challenge results.

- \* NICE-PHILIPS Co-Lab stands for the collaboration laboratory jointed by National Innovation Center par Excellence, i.e. NICE and Philips Healthcare Suzhou Co. Ltd. The mission is to support and accelerate meaningful innovations in healthcare technology.
- \*\* Please refer to <a href="https://cmrxrecon.github.io/2024/Sponsor.html">https://cmrxrecon.github.io/2024/Sponsor.html</a> for the list of NICE's affiliated institutions and associated enterprise partners.

## Annex I List of NICE's affiliated institutions and associated enterprise partners

| Institute of Medical Engineering Cross Technology  | Shanghai Anpu Experimental Technology Co., Ltd.                                       |
|--|---|
| Institute of Pharmaceutical Biotechnology  | Changzhou Huajian Pharmaceutical Packaging Material Co., Ltd.                         |
| Institute of Industrial Biotechnology  | Jiangsu Daoning Pharmaceutical Co., Ltd.  |
| Institute of Industrial Biotechnology (Lishui)   | Xuzhou Yongkang Electronic Technology Co., Ltd.                                       |
| Institute of Digital Medical Technology  | Weigao Medical Holdings (Shanghai) Co., Ltd.  |
| Institute of Novel Drug Preparation Technology   | Shanghai Baoten Biomedical Technology Co., Ltd.                                       |
| Institute of Intelligent Medical Information Technology  | Shanghai Aohua Endoscope Co., Ltd.  |
| Institute of Comparative Medicine  | Shanghai Aopu Biomedicine Co., Ltd.   |
| Institute of Biomedical Engineering Technology   | Jinghua Pharmaceutical Group Co., Ltd.  |
| Biomedical Industry Technology Functional Platform   | Shanghai Pharmaceuticals Holding Co., Ltd.  |
| Institute of Biomaterials and Medical Devices  | Shanghai Woocare Biotechnology Co., Ltd.  |
| Institute of Cell Therapy Drugs  | Shanghai Opbm Biopharmaceutical Co., Ltd.   |
| Institute of Brain Space Information Technology  | Dongtai City Cibot Century Bioengineering Co., Ltd.                                   |
| Institute of Translational Medicine and Innovative Drug Technology                               | Shanghai Zhaowei Technology Development Co., Ltd.                                     |
| Innovation Center for Age-friendly Social Science and Technology                                 | Dongfulong Technology Group Co., Ltd.   |
| Institute of Food Biotechnology (Rugao)  | Jiangsu Kangjin Medical Apparatus Co., Ltd.   |
| Institute of Food Biotechnology (Yixing)   | Jiangsu Jiaer Pharmaceutical Group Co., Ltd.  |
| Institute of Food Biotechnology (Yangzhou)   | Changzhou Pharmaceutical Factory Co., Ltd.  |
| Shanghai Science and Technology Innovation Resource Data Center                                  | Galisen Food Biotechnology (Jiangsu) Co., Ltd.  |
| Institute of Application Specific Integrated Circuit Technology                                  | Jiangsu Haobo Biomedicine Co., Ltd.   |
| Institute of Advanced Ultrasound Technology  | Suzhou Kaiyuan Minsheng Technology Co., Ltd.  |
| Beidou Navigation R&D and Transformation Functional Platform                                     | Shanghai NuoCheng Electric Co., Ltd.  |
| Institute of Semiconductor Packaging Technology  | Nanjing Haijing Pharmaceutical Co., Ltd.  |
| National Supercomputing Wuxi Center  | Kossel Medical Technology (Suzhou) Co., Ltd.  |
| Big Data Test Field R&D and Transformation Functional Platform                                   | Shanghai Xinwei Medical Technology Co., Ltd.  |
| Industrial Internet R&D and Transformation Functional Platform                                   | Jiangsu Kedan Biological Products Co., Ltd.   |
| Industrial Control System Security Innovation Functional Platform                                | Shanghai Haoyuan Biopharmaceutical Technology Co., Ltd.                               |
| Micro Technology Industrial Research Institute   | Jiangsu Alpha Pharmaceutical Co., Ltd.  |
| Institute of Wireless Communication and Information Transmission                                 | Fosun Kite Biotechnology Co., Ltd.  |
| Technology   | Changhai Hanlius Diatashnalagu Ca. Ltd  |
| Institute of Intelligent Perception  | Shanghai Henlius Biotechnology Co., Ltd.  |
| Institute of Intelligent Integrated Circuit Design Technology                                    | Kuoran Biopharmaceutical Technology (Shanghai) Co., Ltd.                              |
| Institute of Organic Optoelectronics Technology  | Yaoda Pharmaceutical Co., Ltd.  |
| Institute of Future City Application Technology  | Suzhou YaRui Biotechnology Co., Ltd.  |
| Institute of Future Network Technology Jiangsu Third Generation Semiconductor Research Institute | YiKela Bio-Technology (Shanghai) Co., Ltd.  Jiangsu Bons Medical Technology Co., Ltd. |
| Institute of Deep Perception Technology  | Jiangsu Yiming Biological Co., Ltd.   |
| Institute of Mobile Communication Technology   | Suzhou Yacoo Science and Technology Co., Ltd.   |
| Brain-like Chip and On-chip Intelligent System R&D and   | Jiangyin Baober Packaging Co., Ltd.   |
| Transformation Functional Platform   | Juligyiii Buober i dekuging eo., Etu.   |
| Institute of Brain-machine Fusion Intelligence Technology  | Suzhou Erye Pharmaceutical Co., Ltd.  |
| Yangtze River Delta CAS Advanced Optoelectronics Technology                                      | Suzhou Sumai Medical Technology Co., Ltd.   |
| Research Institute   | , , , , , , , , , , , , , , , , , , ,   |
| Yangtze River Delta Integrated Circuit Industry Application Technology Innovation Center         | Shanghai Modern Pharmaceutical Co., Ltd.  |
| Integrated Circuit Industry R&D and Transformation Functional                                    | Shanghai NurGen Technology Co., Ltd.  |
| Platform   | Shanghai Nurden rechnology Co., Ltu.  |
| Institute of Integrated Circuit Process Technology   | Changzhou Sail Medical Technology Co., Ltd.   |
| Institute of High-throughput Computing   | Nanjing Well Pharmaceutical Group Co., Ltd.   |
| CCB Fintech Co., Ltd.  | Jiangsu Aijin Crop Science Group Co., Ltd.  |
| Changzhou Weiyi Intelligent Manufacturing Technology Co., Ltd.                                   | Nanjing Tongrentang Health Industry Co., Ltd.   |
| Nanjing Shuangjing Electrical Appliance Group Co., Ltd.  | Nanjing Zhongshan Pharmaceutical Co., Ltd.  |
| China Mobile Zijin (Jiangsu) Innovation Research Institute Co., Ltd.                             | Shanghai Model Organisms Center, Inc.   |
| Shanghai Himalaya Technology Co., Ltd.   | Shanghai MicroPort Medical Robotics (Group) Co., Ltd.                                 |
| AU Optronics (Kunshan) Co., Ltd.   | Jiangsu Biopharment Pharmaceutical Co., Ltd.  |
| Suzhou Nengxun High Energy Semiconductor Co., Ltd.   | Jiangsu Kanion Pharmaceutical Co., Ltd.   |
| KMRD (Suzhou) Information Technology Co., Ltd.   | Changzhou Weibo Haitai Cosmetics Co., Ltd.  |
| Fanruan Software Co., Ltd.   | Jiangsu Videk Medical Technology Co., Ltd.  |
| Shanghai Dongzhou Enterprise Investment Management Co., Ltd.                                     | Shanghai RenDu Bio-Tech Co., Ltd.   |
| Shanghai Deep Vision Information Technology Co., Ltd.  | Nanjing Newborn Biological Technology Co., Ltd.                                       |
| Taizhou Hangyu Electrical Appliance Co., Ltd.  | Jiangsu Skyray Instrument Co., Ltd.   |
| Suzhou Guocin Technology Co., Ltd.   | Weikang Probiotics (Suzhou) Co., Ltd.   |
| Yi Jian (Shanghai) Information Technology Co., Ltd.  | Changzhou Huasen Medical Apparatus Co., Ltd.  |
| Caituo Cloud Computing (Shanghai) Co., Ltd.  | Nanjing Xizhilang Food Co., Ltd.  |
| Puhua Foundation Software Co., Ltd.  | Nanjing Xinkai Biological Technology Co., Ltd.  |
| · · · · · · · · · · · · · · · · · · ·  | Jiangsu SuBo Biomedical Co., Ltd.   |
| Shanghai Aircraft Design and Research Institute, Commercial Aircraft                             | Jiangsu Subo Biomedicai Co., Ltu.   |
| Shanghai Aircraft Design and Research Institute, Commercial Aircraft Corporation of China, Ltd.  | Jiangsu 3000 biomedical co., Ltu.   |

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|---|---|
| Changzhou Feotral Automative Floatranies Co., Ltd.            | Jiangsu Aipon Medical Technology Co., Ltd.  |
| Changzhou Econtrol Automotive Electronics Co., Ltd.           | Jiangsu Zilong Pharmaceutical Co., Ltd.   |
| Jiangsu Jinxiao Electronics Information Co., Ltd.             | Suzhong Pharmaceutical Group Co., Ltd.  |
| Nanjing Feibo Intelligent Transportation Technology Co., Ltd. | Jiangsu Bioscience Co., Ltd.  |
| Nanjing Chuangxin Huilian Technology Co., Ltd.                | Jiangsu Aid Pharmaceutical Co., Ltd.  |
| Yijiahe Technology Co., Ltd.                                  | Nanjing Sanhome Pharmaceutical Co., Ltd.  |
| Verisilicon Technology Co., Ltd.                              | Suzhou MediSmart Health Technology Co., Ltd.  |
| Transwarp Information Technology (Shanghai) Co., Ltd.         | Jiangyin Tianjiang Pharmaceutical Co., Ltd.   |
| Jiangsu Lanchuang Intelligent Technology Co., Ltd.            | JiDan Biological Technology Co., Ltd.   |
| Jiangsu Aerospace Dawei Technology Co., Ltd.                  | Changzhou Qianhong Biochemical Pharmaceutical Co., Ltd.   |
| Nanjing SEU Intelligent System Co., Ltd.                      | Changzhou Siyao Pharmaceutical Co., Ltd.  |
| Jiangsu Rednet Technology Co., Ltd.                           | Zhengda Tianqing Pharmaceutical Group Co., Ltd.   |
| Montage Technology (Kunshan) Co., Ltd.                        | CStone Pharmaceuticals (Suzhou) Co., Ltd.   |
| Nanjing Momus Technology Co., Ltd.                            | Nanwei Medical Technology Co., Ltd.   |
| Kunshan Guoxian Photoelectric Co., Ltd.                       | Nanjing UK Biological Medicine Group Co., Ltd.  |
| Heme Optoelectronics Corp.                                    | Nanjing Mindray Bio-Medical Electronics Co., Ltd.   |
| Nanjing Shenye Intelligent System Engineering Co., Ltd.       | Jiangsu Aosaikang Pharmaceutical Co., Ltd.  |
| Jiangsu Aolon Sensor Hi-Tech Co., Ltd.                        | Jiangsu Wansheng Group Co., Ltd.  |
| Jiangsu Roswell Electric Co., Ltd.                            | Changzhou Qianjing Rehabilitation Co., Ltd.   |
| Nanjing Magewell Electronics Technology Co., Ltd.             | Jiangsu Yuyue Technology Development Co., Ltd.  |
| China Automotive Technology & Research Corp.                  | Wuxi Angel Dental Care Co., Ltd.  |
| Jiangsu Baoshu Data Co., Ltd.                                 | Wuxi Wellson Medical Technology Co., Ltd.   |
| Suzhou Bonree Motion Software Co., Ltd.                       | Nanjing Mailander Medical Technology Co., Ltd.  |
| Suzhou Jiaqishi Information Technology Co., Ltd.              | Jiahe Food Industrial Co., Ltd.   |
| Jiangsu Yingneng Microelectronics Co., Ltd.                   | Suzhou Bostar Electric Co., Ltd.  |
| Shanghai Jifeng Electronics Co., Ltd.                         | Jiangsu Zhiyuan Pharmaceutical Co., Ltd.  |
| Cloud End Network (Jiangsu) Co., Ltd.                         | Nanjing Luye Pharmaceutical Co., Ltd.   |
| Changzhou Zonghui Xinguang Semiconductor Technology Co., Ltd. | Shanghai Jiamixinxin Communication Technology Co., Ltd.   |
| Nanjing Ubee Electric Technology Co., Ltd.                    | Feihui Intelligent Lighting (Shanghai) Co., Ltd.  |
| Wuxi Zhonggan Microelectronics Co., Ltd.                      | Jiangsu Zhitui Information Technology Co., Ltd.   |
| Suzhou Kedacom Technology Co., Ltd.                           | Nanjing Xingyehuijie Network Technology Co., Ltd.   |
| Huayun Data Holding Group Co., Ltd.                           | Cascode Signal Co., Ltd.  |
| Wuxi Little Swan Appliances Co., Ltd.                         | China Mobile (Shanghai) Information & Communication Technology  |
| Train Little Strain Appliances Soly Ltai                      | Co., Ltd.   |
| Chengma Technology (Nanjing) Co., Ltd.                        | Jiangsu Zhitu Technology Co., Ltd.  |
| Suzhou Jinfu Technology Co., Ltd.                             | Jiangsu Yianlian Network Technology Co., Ltd.   |
| Jiahuan Technology Co., Ltd.                                  | Yangzhou Fama Intelligent Equipment Co., Ltd.   |
| Jiangsu Hengtong Optic-Electric Co., Ltd.                     | Jiangsu Engineering Survey & Research Institute Co., Ltd.   |
| Jiangsu Runhe Software Co., Ltd.                              | Zhizhan Technology (Shanghai) Co., Ltd.   |
| Nanjing Estun Automation Co., Ltd.                            | Shanghai Aishu Information Technology Co., Ltd.   |
| Nanjing Shenghang Shipping Co., Ltd.                          | Shanghai Bangxin Semiconductor Technology Co., Ltd.   |
| Wuxi DCL Photonics Technology Co., Ltd.                       | Jiangsu Pioneer Precision Technology Co., Ltd.  |
| Yangjie Electronics Technology Co., Ltd.                      | Jiangsu Yadian Technology Co., Ltd.   |
| Duolun Technology Co., Ltd.                                   | Xiaoshi Technology (Jiangsu) Co., Ltd.  |
| 67  | Dongji Technology (Jiangsu) Co., Ltd.   |
| Sheen-Ink Optoelectronics (Kunshan) Co., Ltd.                 | Nanjing Saining Information Technology Co., Ltd.  |
| Jiangsu Wisdom Education Information Co., Ltd.                | , , ,   |
| Suzhou Memsensing Microelectronics Te                         | Shanghai Longyu Data Co., Ltd.  |
| Innolight Technology Co., Ltd.                                | Jiangsu Lideer Electronics & Information Technology Co., Ltd.   |
| Broadwise Security Technology Co., Ltd.                       | Shanghai Sihua Technology Co., Ltd.   |
| InCom Electronics Co., Ltd.                                   | China Communications Service Consulting & Design Institute Co., Ltd.  |
| Luxshare ICT RF Technology Co., Ltd.                          | Shanghai Sanqi Communication Technology Co., Ltd.   |
| PaiLight Intelligent Sensing Information Technology Co., Ltd. | Nanjing Silicon Intelligence Technology Co., Ltd.   |
| Yadea Technology Group Co., Ltd.                              |   |
|   | Nanjing COSCO Shipping Marine Equipment Accessories Co., Ltd.   |
| Delong Laser Co., Ltd.  CEDI Design Group Co., Ltd.           | Jiangsu Zhuoyi Information Technology Co., Ltd.  Shanghai Chuanglan Yunzhi Information Technology Co., Ltd. |