

GM-GRD Dataset License Agreement

Introduction:

The GM-GRD (Guimu Ground Penetrating Radar Dataset) is a novel dataset constructed by School of Computer Science and Technology, Anhui University and Anhui Guimu Robot Co., Ltd. It is designed to address the challenges of GPR image enhancement and subsurface defect detection. The dataset features the large number of images, comprehensive coverage of subsurface defect types, and the annotations of experts.

Terms of Use:

By requesting access to the GM-GRD Dataset, researchers agree to the following terms:

1. Permitted Use:

The GM-GRD Dataset is provided solely for academic and non-commercial research purposes. Researchers may use the dataset to develop, test, and validate algorithms for GPR image enhancement and subsurface defect detection.

2. Restrictions:

- (1) Redistribution: The GM-GRD Dataset, in whole or in part, may not be redistributed, published, or shared with third parties without prior written approval from School of Computer Science and Technology, Anhui University.
- (2) Modification: The dataset may not be modified or altered in any way without explicit permission.
- (3) Commercial Use: The dataset is strictly prohibited for commercial use, including but not limited to product development, testing, or advertising.

3. Publication and Acknowledgement:

Researchers who publish results based on the GM-GRD Dataset must:

- (1) Obtain prior written approval from School of Computer Science and Technology, Anhui University.
- (2) Acknowledge the use of the dataset by citing the following publication:
[1] Huabin wang, Yu Yang, Xinran Zhong, Zilong Ling. Multi-Window Gabor Transform Network for Ground Penetrating Radar B-Scan Image Reconstruction. AAAI, 2026. Doi:
- (3) Submit a copy of the publication to Prof. Huabin Wang at wanghuabin@ahu.edu.cn.

4. Indemnification:

Researchers agree to indemnify and hold harmless School of Computer Science and Technology, Anhui University and Anhui Guimu Robot Co., Ltd, and its members from any claims, damages, or liabilities arising from the use of the GM-GRD Dataset.

Requesting Access:

To request access to the GM-GRD Dataset, please complete the following application form and submit it to Prof. Huabin Wang at wanghuabin@ahu.edu.cn:

GM-GRD Access Application Form

Name and Title	
Organization	
Research Purpose	
Email	
Telephone	
Signature and Date	