

Brief CV

| Name | Jianyi Lin | 中文名 | 林剑艺 | |
|-----------------------|--|---------------------|-------------|--|
| Gender | M | Title (Pro./Dr.) | Dr. | |
| Position (President) | Assistant Professor | Country | United Arab | |
| | | | Emirates | |
| University/Department | Khalifa University, Department of Mathematics | | | |
| Research Area | Computational complexity of geometric clustering | | | |
| | Sparse representation techniques | | | |
| | Machine learning and vision | | | |
| | Stochastic models for pattern statistics | | | |

Brief introduction of your research experience:

After completing his PhD in Mathematics and Statistics for Computational Science at the University of Milan, Italy, in 2012, he worked for five years as a postdoctoral fellow. He was previously a member of the AnacletoLab and the PHuSeLab, Department of Computer Science, the University of Milan, Italy.

During this period, Dr. Lin's main research topics included computational complexity of geometric clustering, sparse signal modelling, computational methods for bioinformatics and applied dynamical models.

In 2007, Dr. Lin was a temporary research fellow with the Department of Electronics and Information, Politecnico di Milano, Italy, for which he devoted his time to the development of a cell-based model of spatially extended forest fire regimes, allowing him to earn the CIRITA Award 2008.

Dr. Lin was previously a visiting scholar at the Bioinformatics Group in the Institute of Molecular Life Science, University of Zurich in 2013, where he focused on semi-supervised methods for the analysis of large-scale protein-protein interaction (PPI) networks. In 2017, Dr. Lin was also a visiting researcher at the Department of Statistical Sciences, Università Cattolica del Sacro Cuore, Milan, Italy, and at the Birkbeck Institute of Data Analytics, University of London, UK.

Dr. Lin has published numerous articles in international journals and conferences and two monographs. He served as referee for several journals of international publishers (Elsevier, ACM, IOS Press, etc.) and was in the program committee of several international conferences (IEEE, etc.). He is member of the European Association for Theoretical Computer Science. He has participated in two basic research projects and one

industrial research project. Following the completion of Dr. Lin's Italian national examination in 2009, he holds the qualification of Senior Information Engineer.

He is currently Assistant Professor at the Department of Mathematics, Khalifa University, Abu Dhabi, UAE.

*****All the columns need to be filled in.