

**ARAP WITH IMRE RESEARCH AREA: MEDTECH AND HEALTHTECH**

#	A*STAR Researcher	Designation	Email Address	Research Area
1	Kai Dan	Senior Scientist	kaid@imre.a-star.edu.sg	The research in my laboratory focuses on development of tissue engineering scaffolds and anti-oxidative biomaterials. I would like to collaborate with groups which are interested in investigation of regulating ROS for stem cell differentiation, tissue regeneration or cancer therapy.
2	Kai Dan	Senior Scientist	kaid@imre.a-star.edu.sg	Our group is to develop both Use-inspired basic research (UIBR) and translational technologies on converting food/argi-waste into value-added products. We are interested in developing advanced sustainable materials from lignocellulosic biomass. I would like to collaborate with groups which are interested in biomass valorization, bioplastics and LCA
3	Laura Sutarlie	Scientist	laura-sutarlie@imre.a-star.edu.sg	My research focuses on biosensors and nanosensors for detection of chemicals, biomolecules, and microbes for applications. I would like to collaborate with groups who would like to develop sensors in their fields such as in new area of health diagnostics, public safety, pathogens detection, etc.
4	Lin KE	Senior Scientist	karen-kl@imre.a-star.edu.sg	The research in my laboratory focuses on THz technology development. I would like to collaborate with Prof. Chia's group on THz emitter and detector development. His research group have expertise in THz related system, components and other various technologies related to THz.
5	Teo Peili	Senior Scientist	teo_peili@imre.a-star.edu.sg	My collaboration partner should be interested in biomaterials, MedTech, 3DP
6	Yang Le	Scientist, Deputy Head	yang_le@imre.a-star.edu.sg	My group focuses on building (bio)chemical sensors, currently for wearable electronics. Would like to collaborate with biomedical experts who can guide us with the biological or medical relevance studies (so that we can develop the useful electronics for real applications, either medically or for healthcare/lifestyle).