

Mechanical and Manufacturing Engineering

Lab Locations and Contacts

The School of Mechanical and Manufacturing Engineering has the following laboratories:

Lab Name	Lab Number	Technical Staff contact	Academic Supervisors
Garage	101/J18	Ben Willis: b.willis@unsw.edu.au	
Mechanics of Solids and Composites	102/J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Ganga Prusty: g.prusty@unsw.edu.au Garth Pearce: g.pearce@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Sonya Brown: sonya.brown@unsw.edu.au Jay Kruzic: j.kruzic@unsw.edu.au Bernd Gludovatz: b.gludovatz@unsw.edu.au Xiaopeng Li: xiaopeng.li@unsw.edu.au
Mechanics of Solids and Composites - Autoclave	103/J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Ganga Prusty: g.prusty@unsw.edu.au Garth Pearce: g.pearce@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Sonya Brown: sonya.brown@unsw.edu.au Jay Kruzic: j.kruzic@unsw.edu.au Bernd Gludovatz: b.gludovatz@unsw.edu.au Xiaopeng Li: xiaopeng.li@unsw.edu.au
Manufacturing	104, 104A-D /J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Chun Wang: chun.h.wang@unsw.edu.au
Manufacturing – Robot disassembly cell	104C	Stephen Kuhle: s.kuhle@unsw.edu.au	Sami Kara: s.kara@unsw.edu.au

Mechanics of Solids and Composites - Robot	105/J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Ganga Prusty: g.prusty@unsw.edu.au Garth Pearce: g.pearce@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Sonya Brown: sonya.brown@unsw.edu.au Jay Kruzic: j.kruzic@unsw.edu.au Bernd Gludovatz: b.gludovatz@unsw.edu.au Xiaopeng Li: xiaopeng.li@unsw.edu.au
Manufacturing	106/J18	Ben Willis: b.willis@unsw.edu.au Seetha Mahadevan: smahadevan@unsw.edu.au	Xiaopeng Li: xiaopeng.li@unsw.edu.au
	107/J18	Bryce Edmonds: b.edmonds@unsw.edu.au	
Lasers	108/J18	Omeear Saeed: Omeear.saeed@unsw.edu.au	Tracie Barber: t.barber@unsw.edu.au Charitha DeSilva: c.desilva@unsw.edu.au
Manufacturing – Lasers	109/J18	Bryce Edmonds: b.edmonds@unsw.edu.au	Guan Yeoh: g.yeoh@unsw.edu.au
Manufacturing – Additive Manufacturing	110/J18	Ben Willis: b.willis@unsw.edu.au	Xiaopeng Li: xiaopeng.li@unsw.edu.au
Mechanics of Solids and Composites - Router	111/J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Ganga Prusty: g.prusty@unsw.edu.au Garth Pearce: g.pearce@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Sonya Brown: sonya.brown@unsw.edu.au Jay Kruzic: j.kruzic@unsw.edu.au Bernd Gludovatz: b.gludovatz@unsw.edu.au Xiaopeng Li: xiaopeng.li@unsw.edu.au

Mechanics of Solids and Composites - Fatigue tester	112/J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Ganga Prusty: g.prusty@unsw.edu.au Garth Pearce: g.pearce@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Sonya Brown: sonya.brown@unsw.edu.au Jay Kruzic: j.kruzic@unsw.edu.au Bernd Gludovatz: b.gludovatz@unsw.edu.au Xiaopeng Li: xiaopeng.li@unsw.edu.au
Mechanics of Solids and Composites – Dental Composites	113/J18	Seetha Mahadevan: smahadevan@unsw.edu.au	Ganga Prusty: g.prusty@unsw.edu.au
Precision Manufacturing - Manufacturing	115/J18	Evan Yang: weifeng.yang@unsw.edu.au	Jay Kruzic: j.kruzic@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au
Flight Simulator	117/J18	Zoran Vulovic: z.vulovic@unsw.edu.au	Zoran Vulovic: z.vulovic@unsw.edu.au
Advanced materials	118/J18	Evan Yang: weifeng.yang@unsw.edu.au	Chun Wang: chun.h.wang@unsw.edu.au
Workshop	120/J18	Martyn Sherriff: m.sherriff@unsw.edu.au	
Aerodynamics	201/202 /J18	Omeear Saeed: omeear.saeed@unsw.edu.au	Con Doolan: c.doolan@unsw.edu.au Danielle Moreau: d.moreau@unsw.edu.au Charitha DeSilva: c.desilva@unsw.edu.au
Applied Mechanics	203 /J18	Omeear Saeed: omeear.saeed@unsw.edu.au	Zhongxiao Peng: z.peng@unsw.edu.au Pietro Borghesani: p.borghesani@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au
Mechatronics Research	204 /J18	Stephen Kuhle: s.kuhle@unsw.edu.au	Mohammad Deghat m.deghat@unsw.edu.au Jose Guivant: j.guivant@unsw.edu.au Jay Katupitiya: j.katupitiya@unsw.edu.au Hoang-Phuong Phan hp.phan@unsw.edu.au Liao Wu: liao.wu@unsw.edu.au Liya Zhao liya.zhao2@unsw.edu.au
Microfluidics and PC1	205, 209 /J18	Yuyan Yu yuyan.yu@unsw.edu.au	Tracie Barber: t.barber@unsw.edu.au Rob Taylor: robert.taylor@unsw.edu.au

		Pujith Vijayaratnam: p.vijayaratnam@unsw.edu.au	Jay Kruzic: j.kruzic@unsw.edu.au
Refrigeration and energy storage	210 /J18	Yuyan Yu yuyan.yu@unsw.edu.au Pujith Vijayaratnam: p.vijayaratnam@unsw.edu.au	Chris Menictas: c.menictas@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au
Mechatronics Teaching labs	212-213 /J18	Stephen Kuhle: s.kuhle@unsw.edu.au	Mohammad Deghat m.deghat@unsw.edu.au Jose Guivant: j.guivant@unsw.edu.au Jay Katupitiya: j.katupitiya@unsw.edu.au Hoang-Phuong Phan hp.phan@unsw.edu.au Liao Wu: liao.wu@unsw.edu.au Liya Zhao liya.zhao2@unsw.edu.au
Undergraduate Teaching Lab (UTL)	214A/J18	Bruce Oliver: b.oliver@unsw.edu.au Martyn Sherriff: m.sherriff@unsw.edu.au	Garth Pearce: g.pearce@unsw.edu.au
Thermofluids Computation	214B /J18	Ben Willis: b.willis@unsw.edu.au	Tracie Barber: t.barber@unsw.edu.au Charitha DeSilva: c.desilva@unsw.edu.au
Thermofluids Laser Laboratory	214C /J18	Ben Willis: b.willis@unsw.edu.au	Tracie Barber: t.barber@unsw.edu.au Charitha DeSilva: c.desilva@unsw.edu.au
Precision Manufacturing - analysis	215 /J18	Evan Yang: weifeng.yang@unsw.edu.au	Jay Kruzic: j.kruzic@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Liangchi Zhang: liangchi.zhang@unsw.edu.au
Engines and Combustion	216, 216A, B, E/F, G/H /J18	Bryce Edmonds: b.edmonds@unsw.edu.au	Shawn Kook: s.kook@unsw.edu.au Shaun Chan: qing.chan@unsw.edu.au
Fire Testing and Combustion	216C/D /J18	Bryce Edmonds: b.edmonds@unsw.edu.au	Guan Yeoh: g.yeoh@unsw.edu.au Chun Wang: chun.h.wang@unsw.edu.au Anthony Yuen: c.y.yuen@unsw.edu.au

Solar Lab	R01 /J17	Pujith Vijayaratnam: p.vijayaratnam@unsw.edu.au	Rob Taylor: robert.taylor@unsw.edu.au
Lab Manager	MME labs	Tamsin Peters: tamsin.peters@unsw.edu.au	
Services	Workshop	mech.workshop@unsw.edu.au	
	3D printing	mech.3Dprint@unsw.edu.au	
	Electronics	s.kuhle@unsw.edu.au	
	Laser Safety Officer	mech.lasers@unsw.edu.au	