

## Mechanical and Manufacturing Engineering

# Lab Locations and Contacts

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

Lab Name	Lab Number	Main technical Staff contact	Academic contacts
Garage	101/J18	Martyn Sherriff: <a href="mailto:m.sherriff@unsw.edu.au">m.sherriff@unsw.edu.au</a>	
Mechanics of Solids and Composites	102/J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Ganga Prusty: <a href="mailto:g.prusty@unsw.edu.au">g.prusty@unsw.edu.au</a> Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Sonya Brown: <a href="mailto:sonya.brown@unsw.edu.au">sonya.brown@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a> Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Mechanics of Solids and Composites - Autoclave	103/J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Ganga Prusty: <a href="mailto:g.prusty@unsw.edu.au">g.prusty@unsw.edu.au</a> Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Sonya Brown: <a href="mailto:sonya.brown@unsw.edu.au">sonya.brown@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a> Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Manufacturing - Water jet cutter	104, 104A-D /J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Jun Wang: <a href="mailto:jun.wang@unsw.edu.au">jun.wang@unsw.edu.au</a>
Manufacturing – Robot disassembly cell	104C	Stephen Kuhle: <a href="mailto:s.kuhle@unsw.edu.au">s.kuhle@unsw.edu.au</a>	Sami Kara: <a href="mailto:s.kara@unsw.edu.au">s.kara@unsw.edu.au</a>

Mechanics of Solids and Composites - Robot	105/J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Ganga Prusty: <a href="mailto:g.prusty@unsw.edu.au">g.prusty@unsw.edu.au</a> Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Sonya Brown: <a href="mailto:sonya.brown@unsw.edu.au">sonya.brown@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a> Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Manufacturing	106/J18	Ben Willis: <a href="mailto:b.willis@unsw.edu.au">b.willis@unsw.edu.au</a>  Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a> Jun Wang: <a href="mailto:jun.wang@unsw.edu.au">jun.wang@unsw.edu.au</a>
Manufacturing - Lasers	107, 108, 109 /J18	Ben Willis: <a href="mailto:b.willis@unsw.edu.au">b.willis@unsw.edu.au</a>	Jun Wang: <a href="mailto:jun.wang@unsw.edu.au">jun.wang@unsw.edu.au</a>
Manufacturing – Additive Manufacturing	110/J18	Ben Willis: <a href="mailto:b.willis@unsw.edu.au">b.willis@unsw.edu.au</a>	Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Mechanics of Solids and Composites - Router	111/J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Ganga Prusty: <a href="mailto:g.prusty@unsw.edu.au">g.prusty@unsw.edu.au</a> Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Sonya Brown: <a href="mailto:sonya.brown@unsw.edu.au">sonya.brown@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a> Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Mechanics of Solids and Composites - Fatigue tester	112/J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Ganga Prusty: <a href="mailto:g.prusty@unsw.edu.au">g.prusty@unsw.edu.au</a> Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Sonya Brown: <a href="mailto:sonya.brown@unsw.edu.au">sonya.brown@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a> Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Mechanics of Solids and Composites – Dental Composites and ADMET	113/J18	Seetha Mahadevan: <a href="mailto:smahadevan@unsw.edu.au">smahadevan@unsw.edu.au</a>	Ganga Prusty: <a href="mailto:g.prusty@unsw.edu.au">g.prusty@unsw.edu.au</a> Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a>

			Sonya Brown: <a href="mailto:sonya.brown@unsw.edu.au">sonya.brown@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a> Xiaopeng Li: <a href="mailto:xiaopeng.li@unsw.edu.au">xiaopeng.li@unsw.edu.au</a>
Precision Manufacturing - Manufacturing	115/J18	Evan Yang: <a href="mailto:weifeng.yang@unsw.edu.au">weifeng.yang@unsw.edu.au</a>	Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Liangchi Zhang: <a href="mailto:liangchi.zhang@unsw.edu.au">liangchi.zhang@unsw.edu.au</a>
Flight Simulator	117/J18	Zoran Vulovic: <a href="mailto:z.vulovic@unsw.edu.au">z.vulovic@unsw.edu.au</a>	Zoran Vulovic: <a href="mailto:z.vulovic@unsw.edu.au">z.vulovic@unsw.edu.au</a>
Advanced materials	118/J18	Evan Yang: <a href="mailto:weifeng.yang@unsw.edu.au">weifeng.yang@unsw.edu.au</a>	Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a>
Workshop	120/J18	Martyn Sherriff: <a href="mailto:m.sherriff@unsw.edu.au">m.sherriff@unsw.edu.au</a>	
Aerodynamics	201/202 /J18	Omeared Saeed: <a href="mailto:omeared.saeed@unsw.edu.au">omeared.saeed@unsw.edu.au</a>	Con Doolan: <a href="mailto:c.doolan@unsw.edu.au">c.doolan@unsw.edu.au</a> Danielle Moreau: <a href="mailto:d.moreau@unsw.edu.au">d.moreau@unsw.edu.au</a> Charitha DeSilva: <a href="mailto:c.desilva@unsw.edu.au">c.desilva@unsw.edu.au</a>
Applied Mechanics	203 /J18	Omeared Saeed: <a href="mailto:omeared.saeed@unsw.edu.au">omeared.saeed@unsw.edu.au</a>	Zhongxiao Peng: <a href="mailto:z.peng@unsw.edu.au">z.peng@unsw.edu.au</a> Pietro Borghesani: <a href="mailto:p.borghesani@unsw.edu.au">p.borghesani@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a>
Microfluidics and PC1	205, 209 /J18	Eldad Ben-Ishay: <a href="mailto:e.ben-ishay@unsw.edu.au">e.ben-ishay@unsw.edu.au</a>	Tracie Barber: <a href="mailto:t.barber@unsw.edu.au">t.barber@unsw.edu.au</a> Rob Taylor: <a href="mailto:robert.taylor@unsw.edu.au">robert.taylor@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a>
Refrigeration and energy storage	210 /J18	Eldad Ben-Ishay: <a href="mailto:e.ben-ishay@unsw.edu.au">e.ben-ishay@unsw.edu.au</a>	Chris Menictas: <a href="mailto:c.menictas@unsw.edu.au">c.menictas@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a>
Mechatronics Teaching labs	212-213 /J18	Stephen Kuhle: <a href="mailto:s.kuhle@unsw.edu.au">s.kuhle@unsw.edu.au</a>	Jay Katupitiya: <a href="mailto:j.katupitiya@unsw.edu.au">j.katupitiya@unsw.edu.au</a> Mark Whitty: <a href="mailto:m.whitty@unsw.edu.au">m.whitty@unsw.edu.au</a> Jose Guivant: <a href="mailto:j.guivant@unsw.edu.au">j.guivant@unsw.edu.au</a> Liao Wu: <a href="mailto:liao.wu@unsw.edu.au">liao.wu@unsw.edu.au</a>
Mechatronics Research	204 /J18	Stephen Kuhle: <a href="mailto:s.kuhle@unsw.edu.au">s.kuhle@unsw.edu.au</a>	Jay Katupitiya: <a href="mailto:j.katupitiya@unsw.edu.au">j.katupitiya@unsw.edu.au</a> Mark Whitty: <a href="mailto:m.whitty@unsw.edu.au">m.whitty@unsw.edu.au</a> Jose Guivant: <a href="mailto:j.guivant@unsw.edu.au">j.guivant@unsw.edu.au</a> Liao Wu: <a href="mailto:liao.wu@unsw.edu.au">liao.wu@unsw.edu.au</a>
Undergrad Teaching Lab (UTL)	214A/J18	Bruce Oliver: <a href="mailto:b.oliver@unsw.edu.au">b.oliver@unsw.edu.au</a> Martyn Sherriff:	Garth Pearce: <a href="mailto:g.pearce@unsw.edu.au">g.pearce@unsw.edu.au</a>

		<a href="mailto:m.sherriff@unsw.edu.au">m.sherriff@unsw.edu.au</a>	
Thermofluids Computation	214B /J18	Ben Willis: <a href="mailto:b.willis@unsw.edu.au">b.willis@unsw.edu.au</a>	Tracie Barber: <a href="mailto:t.barber@unsw.edu.au">t.barber@unsw.edu.au</a> Charitha DeSilva: <a href="mailto:c.desilva@unsw.edu.au">c.desilva@unsw.edu.au</a>
Thermofluids Laser Laboratory	214C /J18	Ben Willis: <a href="mailto:b.willis@unsw.edu.au">b.willis@unsw.edu.au</a>	Tracie Barber: <a href="mailto:t.barber@unsw.edu.au">t.barber@unsw.edu.au</a> Charitha DeSilva: <a href="mailto:c.desilva@unsw.edu.au">c.desilva@unsw.edu.au</a>
Precision Manufacturing - analysis	215 /J18	Evan Yang: <a href="mailto:weifeng.yang@unsw.edu.au">weifeng.yang@unsw.edu.au</a>	Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Liangchi Zhang: <a href="mailto:liangchi.zhang@unsw.edu.au">liangchi.zhang@unsw.edu.au</a>
Engines and Combustion	216, 216A, B, E/F, G/H /J18	Bryce Edmonds: <a href="mailto:b.edmonds@unsw.edu.au">b.edmonds@unsw.edu.au</a>	Shawn Kook: <a href="mailto:s.kook@unsw.edu.au">s.kook@unsw.edu.au</a> Shaun Chan: <a href="mailto:qing.chan@unsw.edu.au">qing.chan@unsw.edu.au</a>
Fire Testing and Combustion	216C/D /J18	Bryce Edmonds: <a href="mailto:b.edmonds@unsw.edu.au">b.edmonds@unsw.edu.au</a>	Guan Yeoh: <a href="mailto:g.yeoh@unsw.edu.au">g.yeoh@unsw.edu.au</a> Chun Wang: <a href="mailto:chun.h.wang@unsw.edu.au">chun.h.wang@unsw.edu.au</a> Jay Kruzic: <a href="mailto:j.kruzic@unsw.edu.au">j.kruzic@unsw.edu.au</a> Bernd Gludovatz: <a href="mailto:b.gludovatz@unsw.edu.au">b.gludovatz@unsw.edu.au</a>
Solar Lab	R01 /J17	Pujith Vijayaratham: <a href="mailto:p.vijayaratham@unsw.edu.au">p.vijayaratham@unsw.edu.au</a>  Eldad Ben-Ishay: <a href="mailto:e.ben-ishay@unsw.edu.au">e.ben-ishay@unsw.edu.au</a>	Rob Taylor: <a href="mailto:robert.taylor@unsw.edu.au">robert.taylor@unsw.edu.au</a>
Lab Manager	MME labs	Tamsin Peters: <a href="mailto:tamsin.peters@unsw.edu.au">tamsin.peters@unsw.edu.au</a>	
Services	Workshop  Electronics  Laser Safety Officer	<a href="mailto:mech.workshop@unsw.edu.au">mech.workshop@unsw.edu.au</a>  <a href="mailto:s.kuhle@unsw.edu.au">s.kuhle@unsw.edu.au</a>  <a href="mailto:mech.lasers@unsw.edu.au">mech.lasers@unsw.edu.au</a>	