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Besides experiencing the life Down Under, successful applicants can expect to work at a world class institute, gain experience with a variety of laboratory techniques focused on the synthesis of a new class of biomimetic material. The outcomes of your successful project will be directly applied in studies focusing on understanding the relationship between cell growth and the physical properties of these materials as well as their biomedical applications for wound dressings and regenerative medicine.[1]




We are looking for students with a background in materials chemistry, organic chemistry, biochemistry, polymer chemistry and/or a related discipline. The research conducted with these state of the art materials, provides great publication potential, as well the possibility of continuation as a PhD project.

The internships are available throughout the year with a duration of up to 24 weeks and are supported with a competitive funding.

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[1] a) R. K. Das, V. Gocheva, R. Hammink, O. F. Zouani and A. E. Rowan, *Nat*. Mater. **2016**, *15*, 318–325; b) P. H. Kouwer, M. Koepf, V. A. Le Sage, M. Jaspers, A. M. van Buul, Z. H. Eksteen-Akeroyd, T. Woltinge, E. Schwartz, H. J. Kitto, R. Hoogenboom, S. J. Picken, R. J. Nolte, E. Mendes and A. E. Rowan, *Nature* **2013**, *493*, 651–655.

For more details, see aibn.uq.edu.au/research-internships and feel free to contact us: Dr Jan Lauko (j.lauko@uq.edu.au) or Professor Alan Rowan (alan.rowan@uq.edu.au).

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