

Program - Bioplastics and Biocomposites Innovative Building Block of the Emerging Bioeconomy

22. February 2019, Geelong Waurm Ponds Campus, Building NA, Deakin University, Australia

Time	Topic
09:30 – 10:00	Registration and welcome coffee
10:00 – 10:20	Welcome address and greetings (Xungai Wang – Deakin University, Ing Kong – La Trobe University, Carmen Arndt – IfBB)
10:20 - 13:15	Introduction to bioplastics and biocomposites <i>Definitions, standards, market data and development (Marco Neudecker – IfBB)</i> Processing and application of bioplastics and biocomposites I <i>State of the art, processing types, challenges and opportunities application examples from the automotive industry (Porsche), aviation industry (Airbus) and office supply sector (Marco Neudecker – IfBB, Ole Hansen – Fraunhofer WKI)</i>
	Coffee break
	End-of-Life management of bioplastics and biocomposites <i>State of the art, routes, examples for mechanical and chemical recycling, textile recycling, circular material design, cellulosic economy, fibre to fibre recycling, land-based and marine-based biodegradation. (Peter Allan – Sustainable Resource Use, Julian Rickert – TUBS, Nolene Byrne – Deakin, Carmen Arndt – IfBB)</i> Sustainability of Bioplastics and Biocomposites <i>State of the art, comparison conventional and bio, current developments on EU level (Sebastian Spierling – IfBB)</i> Processing and application of bioplastics and biocomposites II <i>Products from biofibres (Menghe Miao – CSIRO)</i>
13:15 – 14:15	Lunch and networking break
14:15 – 15:25	Interactive sessions (part 1) a) Bioplastics and Biocomposites along the value chain of a German SME <i>Introduction to Vaude, Sustainability, Challenges and lessons learned of market applications, examples of product developments (Renè Bethmann – Vaude, Sebastian Spierling – IfBB)</i> b) Bioplastics and Biocomposites in research <i>Status quo, flag ship projects, current research gaps and challenges (Carmen Arndt – IfBB, Marco Neudecker – IfBB, Ole Hansen – Fraunhofer WKI)</i> c) Bioeconomy policy in Europe, Germany and Australia <i>Overview on policy, legislation and developments (Venkateshwaran Venkatachalam – IfBB, Julian Rickert – TU BS)</i> The parallel sessions are run twice. Participants can therefore participate in 2 of 3 sessions.
15:25 – 15:35	Coffee break
15:35 – 16:45	Interactive sessions (Part 2)
16:45 – 17:00	Summary and closing remarks (Xungai Wang – Deakin, Carmen Arndt – IfBB)
From 17:00	Networking with snacks and beverages/drinks

Further information

Venue and directions

Deakin University
Geelong Waurin Ponds Campus
75 Pigdons Road
Waurin Ponds VIC 3216

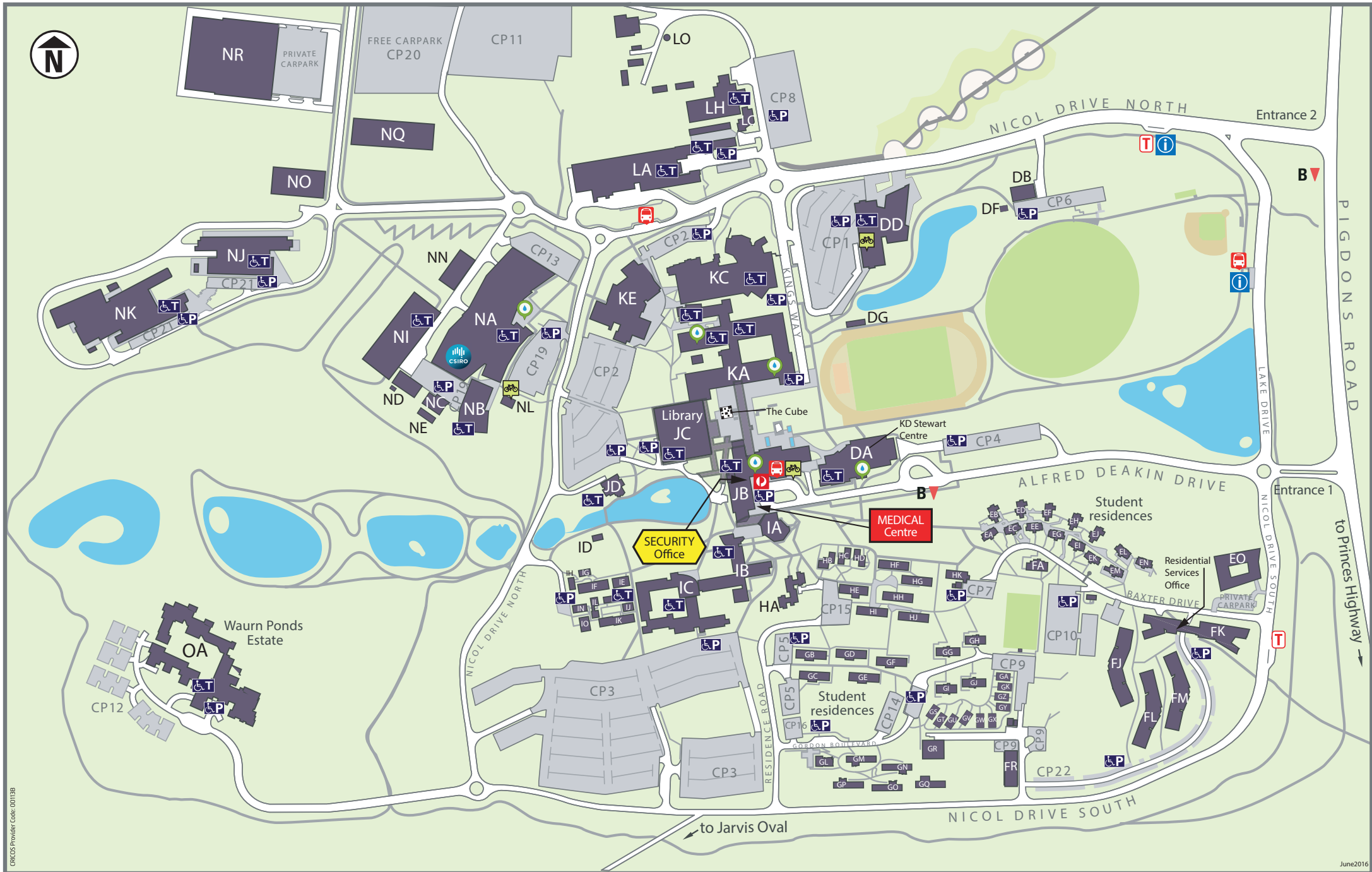
BUILDING NA (Institute for Frontier Materials)

Getting there via train, bus, or car:

<http://www.deakin.edu.au/locations/geelong-waurin-ponds-campus>










Event day contact number (in case of last minute questions)

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CPICOS Provider Code: 001139

June 2016

-  Information
-  Accessible toilets
-  Accessible parking
-  Bus stop
-  Deakin Shuttle Bus
-  Car park
-  Parking permit machine
-  Bike hub
-  Drink Station locations
-  Australia Post Box

GEELONG WAURN PONDS CAMPUS

Pigdons Road Geelong Victoria 3216



Geelong Waurm Ponds Campus

Academic/Research	Building	Level
Deakin Research	JB	3
Faculty of Arts and Education	IC	2
Faculty of Health	DD	2
School of Medicine	KA	3
Faculty of Science, Engineering and Built Environment	KA	3
School of Engineering	KE	3
Institute for Frontier Materials	NA	1
Institute of Koorie Education	KC	2
LIBRARY	JC	
Carbon Revolution	NR	
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	NA	2
Deakin College	KA	4

Lecture Theatres



DD2.101
IA1.006 (Peter Thwaites)
IB3.232
IB3.311
KA3.403
KA3.406
KA3.411

Room numbers

Room numbers at Deakin University comprise the building letter or letters; the level (starting at 1 for ground level); the primary room number; and a secondary room number, for rooms that are accessed via another room. Thus JC3.100 indicates Building JC, level 3, room 100.

Accessibility

Wheelchair access is available for most buildings.

Please see   icons on map for accessible toilets and accessible parking locations.

Administrative/General	Building
ATM	JB
Bookshop (DUSA)	JB
Bike hub (with showers) • Bike racks	DD JB NL DA IA IB JC KA KC NA ND NI
Cashier	JB
Chapel	ID
Chaplains	JB
Childcare centre	EO
Deakin Card reload stations	JB JC
DEAKIN CENTRAL (student administration)	JB
Deakin International	JB
Deakin Lakehouse	JD
Deakin Merchandise Shop	JB
Deakin University Student Association (DUSA)	JB
Deliveries/Supply distribution centre	LA
Disability Resource Centre	JB
Facilities Services	LC
Fitness club (Waurm Ponds Fitness Centre)	DA
Food outlets	JB JC NA
Hairdresser	JB
JobShop	JB
Medical Centre (business hours only)	JB
Muslim Prayer Room and Multi Faith Room	IK
Parents Room/ baby change facilities	JB
Public Telephone	JB
Residential Services Office	FK
SECURITY-Ph 5227 2222 or 1800 062 579	JB
STUDENT LIFE (DSL) (Medical Centre, counselling, international student support, study and language skills)	JB JC
Students Helping Students Hub	JB
Waurm Ponds Estate	OA

Construction activity

A number of major developments are under way on campus in 2016. Visit deakin.edu.au/facilities-services/ for more information.


Parking

Parking availability on campus can be limited, particularly at the start of Trimester 1. We encourage you to consider alternatives such as intercampus shuttle bus and the BVAC car park and ride service, public transport, cycling or carpooling.

Visit deakin.edu.au/life-at-deakin/get-to-deakin or ptv.vic.gov.au

To park on campus, you will require a parking permit. Please note that buying a permit allows you to park in defined zones, but does not guarantee that a space will be available. Different permits apply in different areas, so please follow the signs.

Students and staff can purchase long term permits from www.vpermit.com.au/deakin

Hourly/daily permits can be purchased using the CellOPark parking app or from cashless parking permit machines located in car parks. See  icon on map for parking permit machine locations.

Please visit deakin.edu.au/parking for further parking information.

Smoke-free Deakin

Deakin University proudly provides a smoke-free environment on all its campuses. Visit deakin.edu.au/smoke-free for more information.

Security

Security Officers are available on campus **24 hours a day, seven days a week**. Call 222 from any internal phone, or 1800 062 579 or 5227 2222 from any phone. Subject to availability, a Security Officer can accompany you to your vehicle or another location on campus whenever you do not feel comfortable making the trip alone. Call 10 minutes before you wish to leave. For more information, visit deakin.edu.au/security.

Further information

deakin.edu.au/life-at-deakin
deakin.edu.au/students/deakin-central
deakin.edu.au/security
deakin.edu.au/parking