

## **Session Program**

**18-23 Jan 2026**



## **2026 NUPP summer school**

### ***Lectures***

University of New South Wales

# Monday 19 January

09:00

## Lectures

Session | Location: Old Maing Building, G31

09:00-11:00 **QFT/SM**

**Speaker**

Prof. Archil Kobakhidze

**Location**

Old Maing Building, G31

11:00-11:30 **Coffee break**

11:30-13:00 **Accelerators**

**Speaker**

Dr Suzie Sheehy

**Location**

Old Maing Building, G31

13:00

## Lectures

Session | Location: Old Maing Building, G31

14:00-16:00 **Colliders and detectors**

**Speaker**

Ulrik Egede

**Location**

Old Maing Building, G31

16:00-16:30 **coffee break**

16:30-18:00 **Nuclear theory**

**Speaker**

Cedric Simenel

**Location**

Old Maing Building, G31

18:00

## Tuesday 20 January

09:00

### Lectures

Session | Location: Old Maing Building, G31

09:00-11:00 **Accelerators**

**Speaker**

Dr Suzie Sheehy

**Location**

Old Maing Building, G31

11:00-11:30 **coffee break**

11:30-13:00 **QFT/SM**

**Speaker**

Prof. Archil Kobakhidze

**Location**

Old Maing Building, G31

13:00

### Lectures

Session | Location: Old Maing Building, G31

14:00-16:00 **Nuclear theory**

**Speaker**

Cedric Simenel

**Location**

Old Maing Building, G31

16:00-16:30 **coffee break**

16:30-18:00 **Colliders and detectors**

**Speaker**

Ulrik Egede

**Location**

Old Main Building, 229

18:00

## Thursday 22 January

09:00

### Lectures

Session | Location: Old Maing Building, G31

09:00-11:00 **Flavour physics**

**Speaker**

Ulrik Egede

**Location**

Old Maing Building, G31

11:00-11:30 **coffee break**

11:30-13:00 **Neutrino physics**

**Speaker**

Dr Innes Bigaran

**Location**

Old Maing Building, G31

13:00

### Lectures

Session | Location: Old Maing Building, G31

14:00-16:00 **lattice QCD**

**Speaker**

Ross Young

**Location**

Old Maing Building, G31

16:00-16:30 **coffee break**

16:30-18:00 **Neutrino physics**

**Speaker**

Dr Innes Bigaran

**Location**

Old Maing Building, G31

18:00

## Friday 23 January

09:00

### Lectures

Session | Location: Old Maing Building, G31

09:00-11:00 **DM direct detection**

**Speaker**

Ciaran O'Hare

**Location**

Old Maing Building, G31

11:00-11:30 **coffee break**

11:30-13:00 **DM direct detection**

**Speaker**

Theresa Fruth

**Location**

Old Maing Building, G31

13:00

### Lectures

Session | Location: Old Main Building, 229

14:00-16:00 **Geant4**

**Speaker**

Dr Lindsey Bignell

**Location**

Old Main Building, 229

16:00-16:30 **Coffee break**

16:30-18:00 **Geant4**

**Speaker**

Dr Lindsey Bignell

**Location**

Old Main Building, 229

18:00