

# AMSI SUMMERSCHOOL IN THE MATHEMATICAL SCIENCES

11 JAN – 5 FEB 2021 **VIRTUAL EVENT**  
HOSTED BY **THE UNIVERSITY OF ADELAIDE**

**ALGEBRAIC TOPOLOGY: FIRST  
STEPS IN COHOMOLOGY**

DR DAVID ROBERTS

**INTRO TO STRING THEORY**

DR JOHANNA KNAPP

**MATHEMATICAL MODELLING  
OF INFECTIOUS DISEASES**

DR ROSLYN HICKSON

**MULTIVARIATE  
STATISTICAL ANALYSIS**

DR SHARON LEE

**PERMUTATION GROUPS**

PROF MICHAEL GIUDICI

**PRACTICAL ASYMPTOTICS**

DR MICHAEL CHEN

**STOCHASTIC MODELLING**

DR GIANG NGUYEN

**THE MATHEMATICAL  
ENGINEERING OF DEEP  
LEARNING**

A/PROF YONI NAZARATHY

PROF BENOIT LIQUET

DR SARAT MOKA

APPLY NOW **SS.AMSI.ORG.AU**

