

## 2016 National Mathematics Summer School

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### Staff

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|-----------------------|------------------------------------|------------------------------|--|
| Director              | Associate Professor Leon Poladian  |                              |  |
| Deputy Director       | Associate Professor Leanne Rylands |                              |  |
| Lecturer (All)        | Dr Norm Do                         | Number Theory                |  |
|                       | Dr David Harvey                    | Number Theory                |  |
| Lecturer (Main group) | Associate Professor Ben Burton     | Topology                     |  |
|                       | Associate Professor Leanne Rylands | Projective Geometry          |  |
| Lecturer (Exp group)  | Dr Merryn Horrocks                 | Mathematics of Communication |  |
|                       | Dr Justin Koonin                   | Group Theory and Symmetry    |  |
|                       | Associate Professor Leon Poladian  | Geometric Construction       |  |
|                       | Dr Olivia Smith                    | Languages and Automata       |  |
| Blakers lecturer      | Professor Nalini Joshi             |                              |  |
| Alumni lecturer       | Dr Mark Lawrence                   |                              |  |
|                       | Professor Pip Pattison             |                              |  |
| Assistant Director    | Mr Sean Gardiner                   |                              |  |
| EG tutor              | Dr Jonathan Kress                  |                              |  |
| Tutor                 | Ms Kaela Armitage                  |                              |  |
|                       | Mr Michael Bammann                 |                              |  |
|                       | Mr Tom Clement                     |                              |  |
|                       | Mr Sean Gardiner                   |                              |  |
|                       | Ms Melissa Lee                     |                              |  |
|                       | Ms Katie Patterson                 |                              |  |
|                       | Mr Edwin Spark                     |                              |  |
|                       | Ms Stephanie Wang                  |                              |  |
| Assistant tutor       | Mr David Gruenewald                |                              |  |
| Student Welfare       | Ms Thanom Shaw                     |                              |  |
|                       | Mr Michael Smith                   |                              |  |

### Special awards

|                       |        |         |                      |
|-----------------------|--------|---------|----------------------|
| Hanna Neumann Scholar | Jarvis | Carroll | Hobart College (TAS) |
|                       | Luke   | Cooper  | Rosny College (TAS)  |

### Students

#### Experienced Group

|          |          |                                      |     |   |
|----------|----------|--------------------------------------|-----|---|
| Shane    | Arora    | Canberra Grammar School              | ACT | M |
| Al       | Butcher  | All Saints Anglican School           | QLD | M |
| Clement  | Chiu     | The King's School                    | NSW | M |
| Alex     | Gunning  | Glen Waverley Secondary College      | VIC | M |
| Annie    | Jiang    | St Hilda's Anglican School for Girls | WA  | F |
| Luke     | Kamols   | Redlands College                     | QLD | M |
| Ilia     | Kucherov | Westall Secondary College            | VIC | M |
| Jonathan | Lam      | Hurlstone Agricultural High School   | NSW | M |
| Laura    | Peh      | St Hilda's Anglican School for Girls | WA  | F |
| Thomas   | Williams | Ballarat Grammar School              | VIC | M |

#### Main Group

|        |                   |                                      |     |   |
|--------|-------------------|--------------------------------------|-----|---|
| Jacob  | Abdulnour         | Penleigh and Essendon Grammar School | VIC | M |
| Kabir  | Agrawal           | Sydney Boys High School              | NSW | M |
| Paris  | Arens-Strelnikoff | Trinity Anglican School              | QLD | M |
| Travis | Bell              | Kinross Wolaroi School               | NSW | M |
| Tamim  | Bhuiyan           | Sydney Technical High School         | NSW | M |
| Ben    | Butler            | Ballarat Grammar School              | VIC | M |
| Samuel | Carbone           | Trinity College                      | WA  | M |

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|-----------|-----------------|---------------------------------------|-----|---|
| Jarvis    | Carroll         | Hobart College                        | TAS | M |
| Jimin     | Cha             | The King's School                     | NSW | M |
| Lucinda   | Chambers        | Frensham                              | NSW | F |
| Amy       | Chang           | Abbotsleigh                           | NSW | F |
| Lucy      | Chen            | Presbyterian Ladies' College          | VIC | F |
| Michelle  | Chen            | Methodist Ladies' College             | VIC | F |
| Wynn      | Chen            | Presbyterian Ladies' College          | VIC | F |
| Alan      | Cheng           | Perth Modern School                   | WA  | M |
| Luke      | Cooper          | Rosny College                         | TAS | M |
| Alexander | Cushen          | Melbourne Grammar School              | VIC | M |
| Adam      | Doctor          | Emanuel School                        | NSW | M |
| Jerry     | Gai             | St Peter's College                    | SA  | M |
| Adi       | Ganguly         | Hale School                           | WA  | M |
| Sean      | Halstead        | Villanova College                     | QLD | M |
| Yujie     | He              | Queensland Academy for SMT            | QLD | M |
| Mai       | Hoang           | St Hilda's Anglican School for Girls  | WA  | F |
| Joshua    | Irawan          | Penrith High School                   | NSW | M |
| Duji      | Jayabalan       | Rossmoyne Senior High School          | WA  | M |
| Tim       | Kelly           | Barker College                        | NSW | M |
| Nathaniel | Knoll           | Emanuel School                        | NSW | M |
| Agnes     | Lee             | Indooroopilly State High School       | QLD | F |
| Jodie     | Lee             | Seymour College                       | SA  | F |
| Daisy     | Li              | Presbyterian Ladies' College          | VIC | F |
| Hua-Chen  | Li              | Penleigh and Essendon Grammar School  | VIC | M |
| Casper    | Lu              | The King's School                     | NSW | M |
| Jessica   | Lu              | North Sydney Girls High School        | NSW | F |
| Samuel    | Maio            | Penleigh and Essendon Grammar School  | VIC | M |
| Navod     | Mallawaarachchi | Daramalan College                     | ACT | M |
| Jasmine   | McGuire         | St Aidan's Anglican Girls' School     | QLD | F |
| Caiden    | Morjanoff       | Sydney Distance Education High School | NSW | M |
| Elliott   | Murphy          | Canberra Grammar School               | ACT | M |
| Isini     | Muthumuni       | St Aidan's Anglican Girls' School     | QLD | F |
| Mitchell  | Needham         | Marist-Sion College, Warragul         | VIC | M |
| Jessey    | Nguyen          | St Michael's College                  | SA  | M |
| Adam      | Onus            | Narrabundah College                   | ACT | M |
| Seyoon    | Ragavan         | Knox Grammar School                   | NSW | M |
| Virinchi  | Rallabhandi     | Perth Modern School                   | WA  | M |
| Haseeb    | Riaz            | Hale School                           | WA  | M |
| Taylor    | Ruber           | Wenona                                | NSW | F |
| Hannah    | Sheng           | Rossmoyne Senior High School          | WA  | F |
| Courtney  | Sinclair        | St. Hilda's School, Gold Coast        | QLD | F |
| Alexei    | Sopov           | The University High School            | VIC | M |
| Harish    | Suresh          | James Ruse Agricultural High School   | NSW | M |
| Leo       | Wan             | Camberwell Grammar School             | VIC | M |
| Echo      | Wang            | Narrabundah College                   | ACT | M |
| Maddy     | Wang            | Ballarat Grammar School               | VIC | F |
| Olivia    | Wass            | Kinross Wolaroi School                | NSW | F |
| Shabna    | Wijeyasiri      | The Hills Grammar School              | NSW | F |
| Alex      | Williams        | Wesley College                        | VIC | M |
| Aymon     | Wuolanne        | Merewether High School                | NSW | M |
| Kevin     | Xian            | James Ruse Agricultural High School   | NSW | M |
| Isabel    | Xu              | North Sydney Girls High School        | NSW | F |
| Jerry     | Xu              | The University High School            | VIC | M |
| Jono      | Yates           | Ballarat Grammar School               | VIC | M |
| Bella     | Zhong           | All Saints Anglican School            | QLD | F |
| Alex      | Zhu             | Sydney Technical High School          | NSW | M |

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