

## **2015 Kirkman Medal awarded to Padraig Ó Catháin**

Padraig Ó Catháin's research concerns algebraic and combinatorial methods for designs, particularly Hadamard matrices, in addition to compressed sensing. The breadth of his research is remarkable at his early career stage, and is accompanied by substantial depth. As his nominators note, Padraig "brings a formidable command of a broad array of mathematical tools to his research, and deploys these tools with deftness and imagination."