

## **2019 Hall Medal awarded to Jeroen Schillewaert**

Jeroen Schillewaert has made significant contributions to a broad range of topics in combinatorics and finite geometry, combining techniques from extremal and probabilistic combinatorics, linear algebra, and group theory. He is a world expert on buildings, the combinatorial and geometric structures introduced by Jacques Tits. His work has applications in coding theory and cryptography. Dr. Schillewaert has published over thirty papers in prestigious generalist journals and in the best specialist journals. He has been awarded several prestigious fellowships, including an Oberwolfach Leibniz Fellowship, a Marie Curie Fellowship, and an Alexander von Humboldt Fellowship. He is frequently invited to speak at leading conferences, and to visit research programmes and institutes. Dr. Schillewaert's nominators describe his work as "very clever," "remarkable and beautiful," "highly substantial" and "extremely subtle."