2016 Euler Medal awarded to James Hirschfeld

Dr. James Hirschfeld has made remarkable contributions to finite geometry and its connections with coding theory, experimental design, combinatorial design theory, and algebra. His three books on projective spaces over a finite field (the third with J.A. Thas) and his book on algebraic curves over a finite field (with Korchmàros and Torres) have been immensely influential and are universally regarded as classics. These, together with his 80 research papers, have established him as one of the very best researchers in finite geometry and its connections to the rest of discrete mathematics. Dr. Hirschfeld's influence and contributions to combinatorics extend beyond his published output. He has organised numerous conferences and engaged in dozens of visiting professorships. Moreover, he has selflessly encouraged and supported junior colleagues throughout his distinguished career.