## 2018 Kirkman Medal awarded to Shuxing Li

Dr. Shuxing Li has made significant contributions on a number of central problems in algebraic coding theory, discrete geometry, combinatorial design theory, and information theory. He applies deep theory and powerful tools to answer fundamental questions, not only in combinatorics but also in practical digital communications applications such as coding, compressed sensing, and energy minimization. The excellence of his PhD thesis was recognized by prizes from Zhejiang University and from Zhejiang Province. He has published more than twenty papers in prestigious mathematics and electrical engineering journals, conducting a remarkable breadth of research. His nominators conclude that Dr. Li is "very original, passionate, and hard-working," and that "the depth and breadth of Shuxing's work are very impressive."