

The Author

Richard Anthony Mollin is a Professor in the Mathematics Department at the University of Calgary. Over the past twenty-three years, he has been awarded 6 Killam Resident Fellowships—a record number of these awards, see: <http://www.killamtrusts.ca/>. His 2009 Killam award provided the opportunity to complete this book, *Advanced Number Theory with Applications*. He has written over 190 publications including 11 books in algebra, number theory, and computational mathematics. He is a past member of the Canadian and American Mathematical Societies, the Mathematical Association of America and is a member of various editorial boards. He was invited to lecture at numerous universities, conferences and scientific society meetings and has held several research grants from universities and governmental agencies. He is the founder of the Canadian Number Theory Association and hosted its first conference and a NATO Advanced Study Institute in Banff in 1988—see [60]–[61].

On a personal note—in the 1970s he owned a professional photography business, *Touch Me with Your Eyes*, and photographed many stars such as: Paul Anka, David Bowie, Cher, Bob Dylan, Peter O’Toole, the Rolling Stones and Donald Sutherland. His photographs were published in the Toronto *Globe and Mail* newspaper; as well as *New Music Magazine* and elsewhere. Samples of his work can be viewed online at <http://math.ucalgary.ca/~ramollin/pixstars.html>.

His passion for mathematics is portrayed in his writings—enjoyed by mathematicians and the general public. He has interests in the arts, classical literature, computers, movies, and politics. He is a patron and a benefactor of The Alberta Ballet Company, Alberta Theatre Projects, The Calgary Opera, The Calgary Philharmonic Orchestra and Decidedly Jazz Danceworks. His love for life comprises cooking, entertaining, fitness, health, photography and travel with no plans to slow down or retire in the foreseeable future.