

Professor Ingrid Daubechies



Ingrid Daubechies is currently the William R. Kenan Jr. Professor with the Mathematics Department and the Program in Applied and Computational Mathematics at Princeton University. The work of Prof. Daubechies has been fundamental in the development of the mathematics of time-frequency analysis, in particular the theory of wavelets. She has received numerous awards including the Gold medal from the Flemish Royal Academy of Arts and Sciences (Belgium), the National Academy of Sciences (USA) Medal in Mathematics, and the IEEE Information Theory Society Golden Jubilee Award for Technological Innovation. She is also the recipient of both the Ruth Lyttle Satter and Steele Prizes from the American Mathematical Society, the latter for her exposition Ten Lectures on Wavelets. She was elected to the National Academy of Sciences in 1998.