

Contribution Title:	PISOT NUMBERS AND QUASICRYSTALS
Authors:	L. J. Boya
Presenting author:	Boya L. J.
Affiliation:	University of Zaragoza
E-mail:	luisjo@unizar.es
Invited speaker:	
YRS seminar:	NO

Quasicrystals live in one, two or three dimensions, but the most interesting are in one. In the talk I shall explain the relation of Pisot numbers (a kind of integer algebraic numbers) with one-dimensional quasicrystals. I shall also address the recent proposal of FJ Dyson to relate quasicrystals to the Riemann Hypothesis.