

COLOQUIO

FACULTAD DE MATEMÁTICAS - UCM.

ACM DISTINGUISHED SPEAKERS PROGRAM

Tony Hoare

Microsoft Research, Cambridge, United Kingdom

Could computers understand their own programs?

My short answer is **YES**. The justification for this positive answer will draw on ideas originally put forward by the ancient Greeks, and on two ideas of Alan Turing, the great pioneer of Computer Science. I hope my answer will shed light on traditional philosophical questions about the nature of human understanding, and the nature of the introspective self-awareness that we believe is the exclusive gift of humanity. I also hope my answer will lead to results that are useful to the designers, programmers and users of computer programs which now monitor and control so many aspects of modern life.

Jueves 9 de mayo de 2013
13:00 horas, Salón de Actos

Tony Hoare será investido
Doctor Honoris Causa por la
Universidad Complutense de Madrid
el **próximo 10 de Mayo**.

