



THE FIELDS INSTITUTE

**PUBLIC LECTURE SERIES**

**MATHEMATICS  
AND THE MYSTERY OF  
DARK MATTER**

**5 P.M. MONDAY OCTOBER 27, 2014 • BAHEN BUILDING, ROOM 1190**

One of the more compelling scientific mysteries is that of “dark matter.” Most everyone has heard of it, but many have no idea what it is nor why we should care. And, what does “mathematics” have to do with this issue? In this expository lecture, not only will dark matter be explained, but it will be shown how and why mathematics must play a central role in this discussion. Some of the conclusions are guaranteed to be surprising.



**PROF. DONALD G. SAARI**

Donald G. Saari is a Distinguished Professor of Mathematics and Economics at the University of California, Irvine, and the Director of the Institute for Mathematical Behavioral Sciences.

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