

Facoltà di Scienze
Matematiche, Fisiche
e Naturali



SAPIENZA
UNIVERSITÀ DI ROMA

Dipartimento di
Scienze della Terra

24 Novembre, ore 12:00
Aula Falcone e Borsellino
Edificio di Giurisprudenza (CU002)

Robert Hazen

Carnegie Institution for Science
Washington DC, USA

Mineral Evolution: A case study of a new natural law

The study of mineral evolution has led to a new classification system that considers their history and environment. In nature, evolving systems such as minerals, stars, and life have similar attributes.

These systems evolve through selection based on function.

The *law of increasing functional information* states that if many different configurations of a system undergo selection for one or more functions, the system will evolve

Based on two high-profile recent papers in PNAS, which have both obtained tremendous coverage in the science and general public press with more than 1200 web-based articles plus numerous other media outlets (TV, radio, magazines and newspapers), Robert Hazen will present this lecture at Sapienza as the last stop of his tour in Italy

Per ulteriori informazioni
Ferdinando Bosi (ferdinando.bosi@uniroma1.it)