## PHYSICS COLLOQUIA 2015/16

Gli incontri si terranno alle **ore 14:30** nell'**aula A** del **DIPARTIMENTO DI FISICA** via Celoria 16 | 20133 MILANO | Tel. +39 02 50317740 http://phd.fisica.unimi.it | phd@fisica.unimi.it

Robols today are expected to operate in a variety of scenarios, being able to cope with uncertain situations and to react quickly to changes in the environment. In this scenario a strong relationship between nature and technology plays a major role, with the winning approach of evaluating natural systems to abstract principles for new designs. Bioinspired soft robotics is a worldwide known paradium to develop new solutions for science and technology environment. Robots today are expected to operate in a variety of scenarios, being able to cope with uncertain situations and to react quickly to changes in the environment. In this scenario a strong relationship between nature and technology plays a major role, with the winning approach of evaluating natural systems to abstract principles for new des Bioinspired soft robotics is a worldwide known paradigm to develop new solutions for science and technology, giving way to a series of innovative robotic solutions assisting and supporting today's society. Such biological principles traditionally originate from animal models for robots that can walk, swim, crawl, or fly



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