

I progetti MSCA in H2020: la performance dell’Università di Modena e Reggio Emilia

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UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

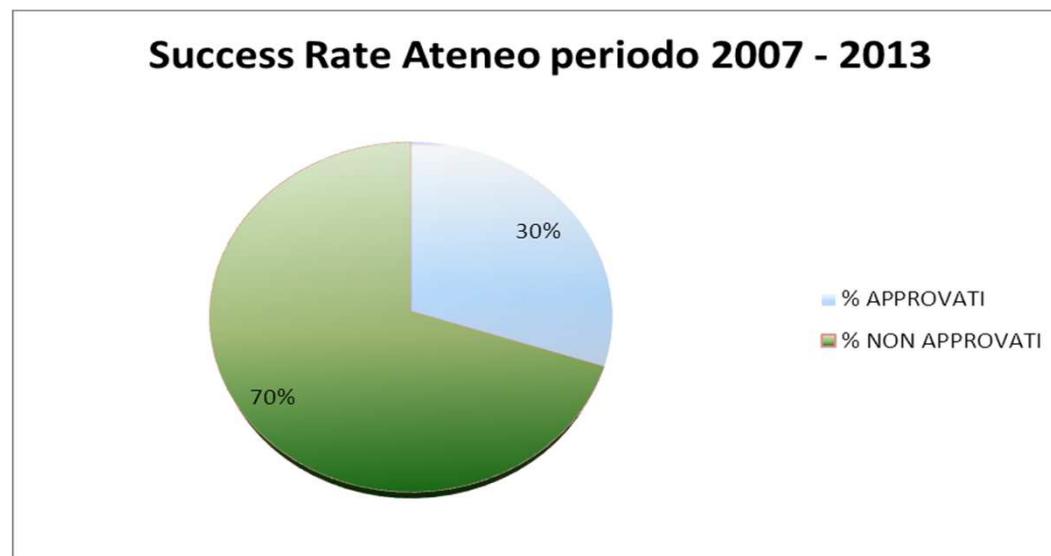
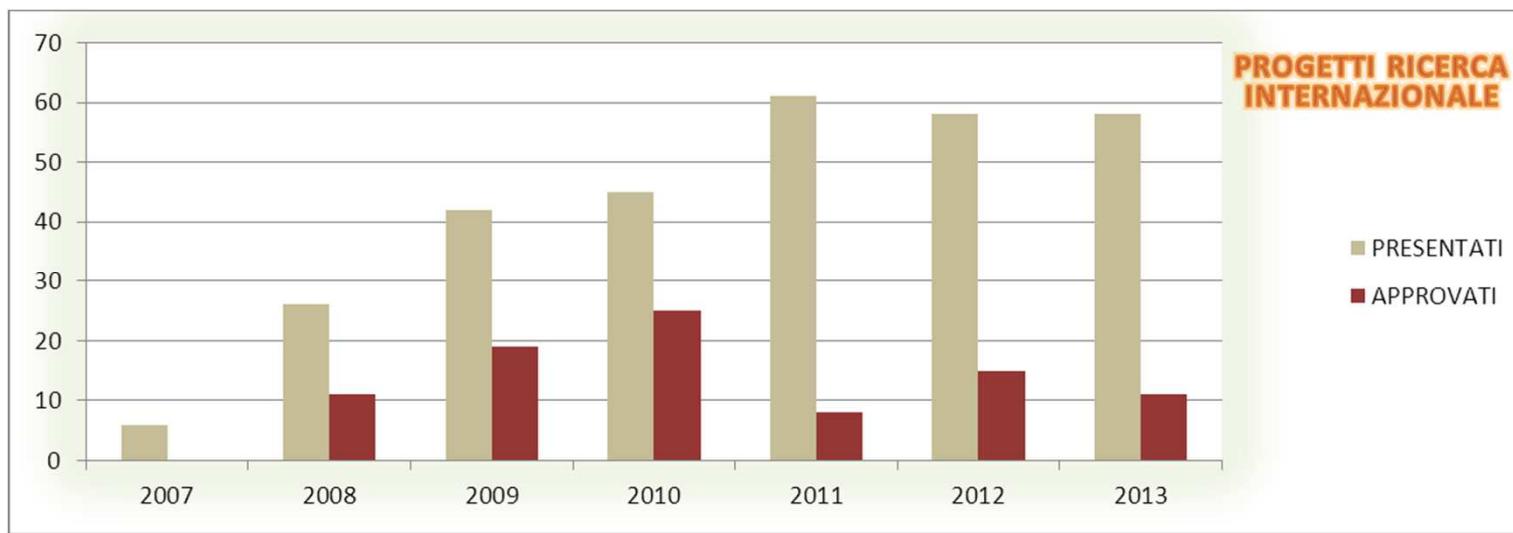


Il Sistema Ricerca in UNIMORE

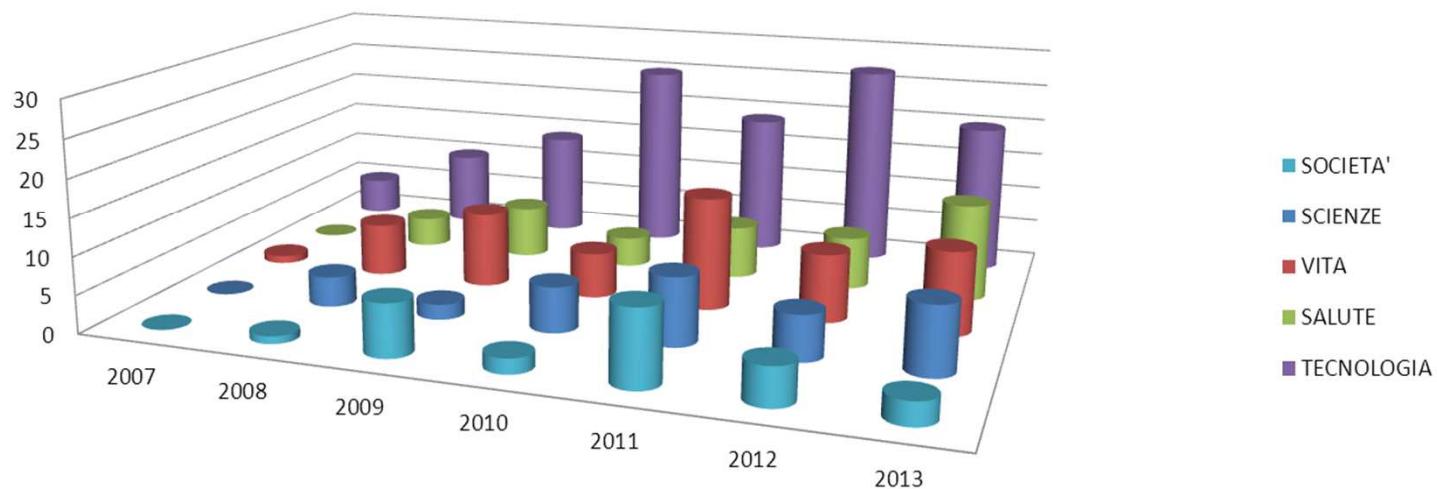
- Vari centri di ricerca interdipartimentali e 5 tecnopoli
- I Dipartimenti e i Centri di ricerca promuovono attività di R&S attraverso progetti di ricerca, scambi con gruppi di ricerca nazionali e internazionali, partecipazione a consorzi ...
- L'Università è impegnata per promuovere linee di ricerca strategiche <http://www.unimore.it/ricerca/lineericerca.html>
- L'Ufficio Ricerca svolge un ruolo propositivo nello stimolare e affiancare il personale docente a presentare progetti, offrendo servizi di:
 - Informazione
 - Assistenza alla progettazione
 - Assistenza alla rendicontazione e gestione del progetto



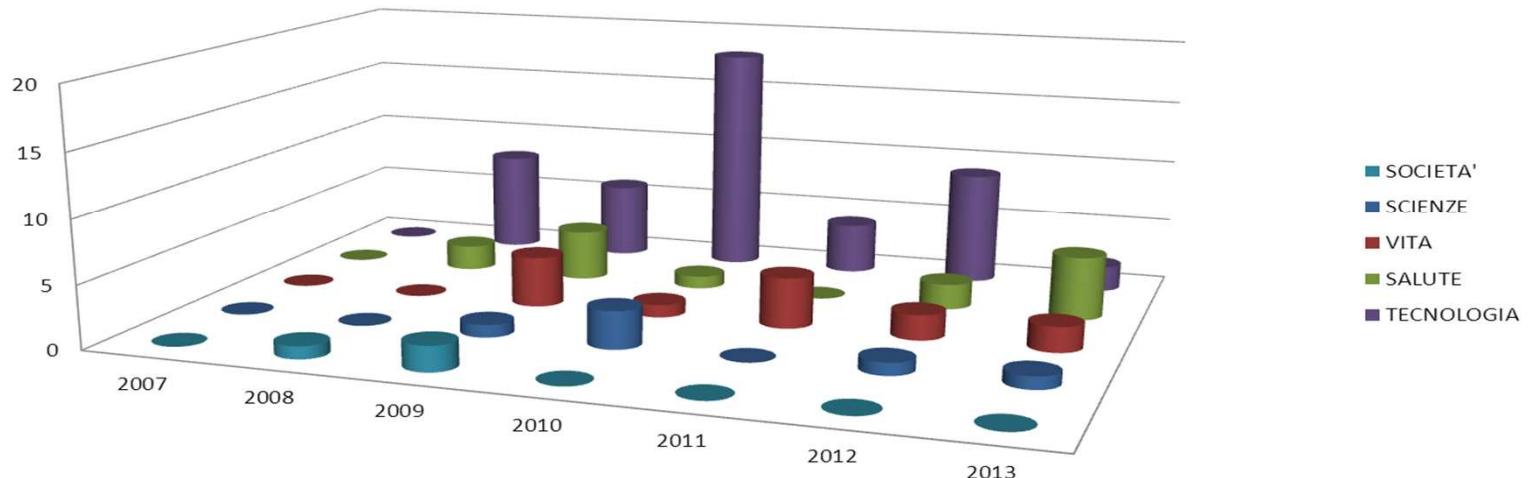
PERFORMANCE DI UNIMORE IN FP7



Progetti presentati per Area Scientifica



Progetti Approvati per Area Scientifica



- 296 proposte presentate in azioni comunitarie
 - 248 in FP7
- 89 progetti finanziati in azioni comunitarie
 - 69 in FP7
- In FP7 percentuale di successo pari al 27,82%, rispetto ad una percentuale di successo nazionale pari al 16,60% (Dati MIUR 2012).
- €14.937.865,40 il finanziamento complessivo
- 300 ricercatori dell'ateneo coinvolti

L' esperienza Marie Curie in FP7



Networks for Initial Training



► Chromatin diseases: from basic mechanisms to therapy (DISCHROM)

Funded under 7th FWP (Seventh Framework Programme)

Research area:

FP7-PEOPLE-ITN-2008 Marie Curie Action: "Networks for Initial Training"

► COORDINATOR

[CONSIGLIO NAZIONALE DELLE RICERCHE](#)

ITALIA

The scope of this ITN is to promote research and training in the field of chromatin diseases. Chromatin diseases (CD) are genetic pathologies resulting from mutations in structural components of chromatin or in enzymes that biochemically modify chromatin, altering chromatin status and thereby causing drastic effects on gene expression. CD frequency ranges from very rare to quite common pathologies; so far for the vast majority of them no treatment is as yet available. Molecular studies on these pathologies thus have a twofold value: to shed light on the intricate interplays between different levels of control of gene expression acting in the mammalian nucleus and to pave the way toward new and more effective strategies to approach the treatment of this increasing class of diseases.

Our students will take advantage of the integrated approach on multilayered gene regulation, the multidisciplinary nature and the cutting-edge methodologies, which are an integral part of this proposal. We thus expect to provide a framework for the very high-level training of young researchers, receiving a strong background in molecular, cellular and developmental biology, genomics, bioinformatics, chromatin biology and epigenetics. Furthermore, they will develop expertise in many cutting edge methodologies and tools, such as imaging, high throughput gene technologies, ChIP.

As a result, the ESRs will be highly competitive in performing independent research in various areas of biology and will represent a new breed of scientists trained in contemporary post-genomic biology using advanced technological tools to tackle human disease.

EN

Topics, projects and participants

Search

Need funding for your R&D project?
Describe your project

Project estimated budget

Phone

e-mail

First name, Last name

Submit

Service provided by econet, s.l.

ITN - Dischrom

- Objective: promote research and training in the field of chromatin diseases.
- €2.570Mln , 10 partners
- UNIMORE – Life Science Dept.: 1 researcher involved; 212K€

Networks for Initial Training

home university > phil.-hum. fakultät > institute of psychology > initial training network > itn lcg conference

Studying | Libraries | Research | About us

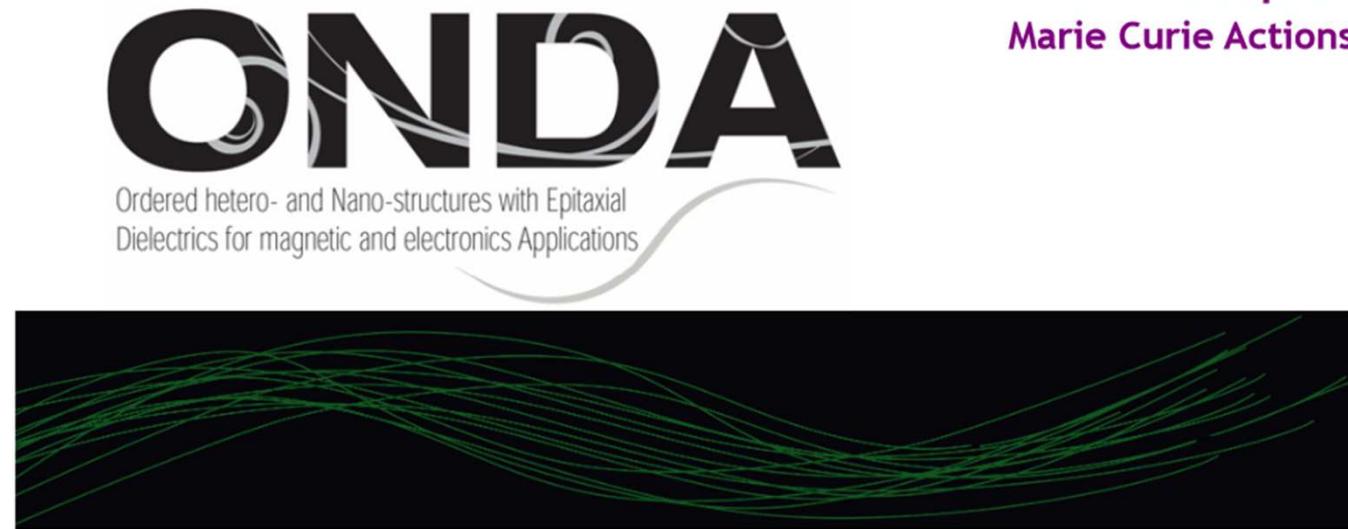
The screenshot shows the homepage of the ITN-LCG website. At the top right, there are links for 'Search', 'Contact', 'Location Map', and 'Print'. The main header features a stylized graphic of interconnected nodes and lines. Below the header, the text 'ITN - LCG' is displayed. On the left, a vertical sidebar lists navigation links: Home, Recruitment, Research Programme, Training Programme, Fellows, Partners, Visiting Scientists, Dissemination, ITN LCG Conference (with sub-links for Pictures, Scientific Programme, and Conference Guide), and Links. The main content area contains information about the 'Scientific Conference on Language, Cognition and Gender' held on June 14th and 15th, 2013, at the University of Bern. It also describes the ITN LCG network's interdisciplinary approach and research questions. Keynote speakers mentioned include Patrick Sturt, Jennifer Prewitt-Freilino, Dagmar Stahlberg, and Lynn Liben. The page footer includes the University of Bern logo and a link to the 'Access intranet'.

ITN - LCG

- Objective: expand current knowledge of how language influences and forms the cognitive representations of women and men.
- €4Mln, 10 partners
- UNIMORE – BioMed Dept.: 2 researchers involved, 404K€

Programma internazionale di scambio per il personale di ricerca - IRSES

FP7 Specific Programme
“People”
Marie Curie Actions



IRSES
International Research Staff Exchange Scheme
Call: FP7-PEOPLE-2009-IRSES
GA N° 247518

IRSES

- ONDA
 - *strengthen the research cooperation between EU and Russia in the strategic field of ultrathin nano-structured materials for advanced electronic applications.*

UNIMORE – Enzo Ferrari Eng. Dept. - Coordinator

- 200k€

Individual European- Fellowship

- Microglia epilepsy
- UNIMORE –BioMed Dept.

UNIMORE & H2020

PRIMI RISULTATI DELLA PARTECIPAZIONE ALLE
MSCA CALLS

H2020 - Excellent Science

EXCELLENT SCIENCE

ERC

Ricerca di frontiera per i migliori team individuali

FET (Future and Emerging technologies)

Ricerca collaborativa in nuovi settori d'innovazione (non più solo ICT)

MARIE CURIE

Opportunità di formazione e carriera per Ricercatori eccellenti

Infrastrutture di ricerca (& infrastrutture elettroniche in rete) Accesso ad infrastrutture di livello mondiale

INDUSTRIAL LEADERSHIP

Leadership nelle tecnologie abilitanti e industriali

ICT, nanotecnologie, materiali avanzati, biotecnologie, produzione e lavorazione avanzata, spazio

Accesso ai finanziamento con capitale di rischio

Sostegno ai finanziamenti privati e di capitale di rischio per la ricerca e l'innovazione

Innovazione nelle PMI

Stimolare tutte le forme di innovazione in tutte le tipologie di PMI

SOCIETAL CHALLENGES

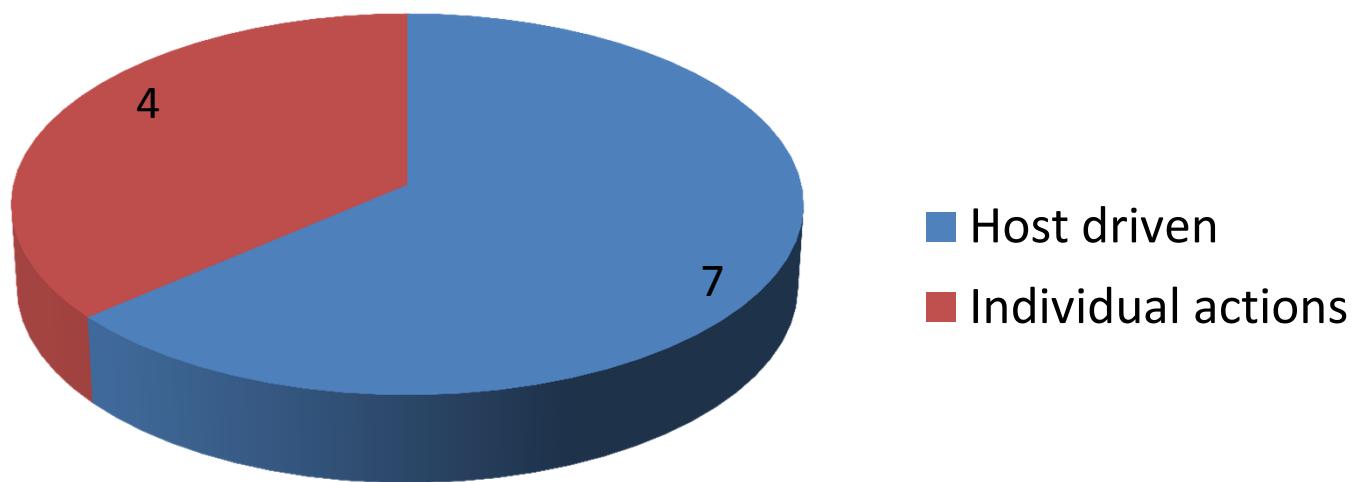
- Sanità, cambiamenti demografici e benessere
- Sicurezza alimentare, agricoltura sostenibile, ricerca marina e marittima e bioeconomia
- Energia da fonti sicure, pulita ed efficiente
- Trasporti intelligenti, ecologici ed integrati
- Azione per il clima, efficienza sotto il profilo delle risorse e materie prime
- Società inclusive, innovative e riflessive
- Società sicure

Istituto Europeo di innovazione e tecnologia (EIT)

Centro di Ricerca Congiunto (JRC)

EURATOM (2014-2018)

Proposte MSCA presentate in Horizon 2020



Proposte MSCA presentate in Horizon 2020

- Collaborative (host driven)
 - European Training Networks (ETN) – 4 proposte
 - European Industrial Doctorates (EID) - 3 proposte
 - European Joint Doctorates (EJD)
- Individual fellowships: 2 proposte in entrata, 2 proposte in uscita

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Un progetto di
Innovative Training
Network approvato
come partner associato

Grazie

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