

# Rome



## Advisor

Riccardo Faccini

## Members:

Pietropaolo Bertagnolio

Indaco Biazzo

Erica Marianna Chiaverini

Alessio Cimarelli

Roberto Garra

Kristian A. Gervasi Vidal

Niccolò Loret

Carlo Mancini Terracciano

Isabella Malacari

Silvia Mariani

Angela Mecca

Gabriele Pompa

Martina Pugliese



# Rome YMS



- It was founded on 20th March 2011
- By students of "la Sapienza"
- Open since the beginnings to students from "Tor Vergata" and "Roma Tre"
- It is hard to distinguish between the YMS and the association "*accatagliato*"

In 2010 we founded  
an association no profit  
with the aim to do divulgation

*accatagliato*  
Associazione degli studenti di Fisica

The most important project  
(besides the site) of *accatagliato* is:

# acca stampato

## Editorial board

Leonardo Barcaroli  
Alessio Cimarelli  
Manuela Cirilli  
Roberto Garra  
Kristian A. Gervasi Vidal  
Niccolò Loret  
Isabella Malacari  
Carlo Mancini Terracciano  
Massimo Margotti  
Silvia Mariani  
Angela Mecca  
Martina Pugliese



DIPARTIMENTO DI FISICA



SAPIENZA  
UNIVERSITÀ DI ROMA



istituto  
dei sistemi  
complessi



Istituto Nazionale  
di Fisica Nucleare



ROMA  
TRE  
UNIVERSITÀ DEGLI STUDI



Talk about research  
frontiers

Completely free

Readers can ask  
questions to authors

accastampato

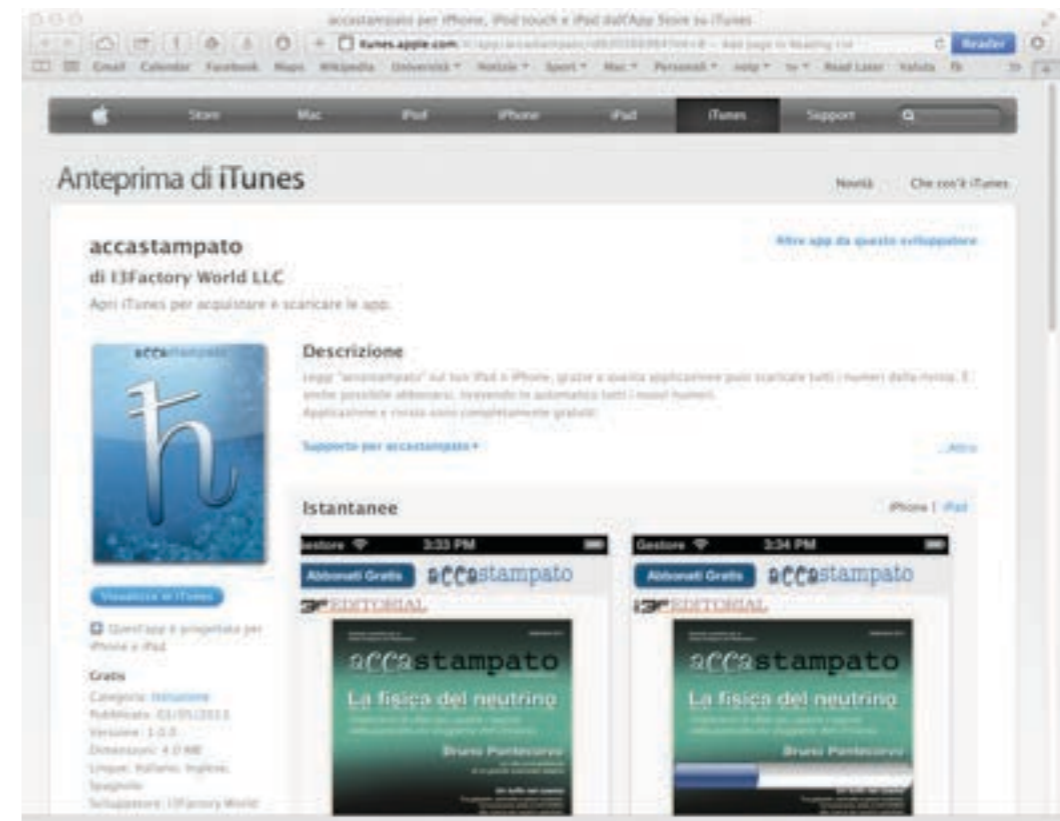
Reviewed by a  
scientific  
commission

A direct communication  
channel between high schools  
and graduate students

Opportunity for graduate students  
to do divulgation

# The App

- On 1/5/2013 we published a dedicated application for iPad on the App Store
- In 6 months the App has been downloaded 4'504 times



# The september 2013 issue



- has been published in English, French, Spanish and Italian
- contribution from researchers working in France, Germany, Spain, Switzerland and Italy but coming also from Brazil!
- Translated thanks to the help of many volunteers, also from the YMS of Paris and Valladolid

# The september 2013 issue

- has been printed in 4'000 copies per language (thanks to the collaboration of the Marie Curie ITN ENTERVISION) and distributed during the European Researchers' Night and Open Days at CERN



*ENTERVISION is funded by the European Commission under FP7 Grant Agreement N. 264552.*



# and also...

- The September 2013 issue has been printed also in Paris
- was available during the “Nuits des Chercheurs” at the Ecole Polytechnique
- thanks to the collaboration of Barbara Brudieu (YMS of Paris)



# Activity of 2013-2014

- We proposed and realised a writing course for students of Physics and Science
- 4 sessions
- 2 with journalist and 2 with scientist
- an “hands on” laboratory
- in collaboration with the bookshop “assaggi” and Physics Department of Sapienza University

financed by  
2013 Activity Grants



DIPARTIMENTO DI FISICA

SAPIENZA  
UNIVERSITÀ DI ROMA



# The course

- A lesson on scientific journalism, popular science writing and best practices.
- Differences between the different kind of articles.
- Group discussions about articles and the writing experiences in order to show the best practices for a popular science article and for broad communication.
- How to prepare and use a press release
- Write a voice over for a 3 mins movie

# The teachers

- **Nicola Nosengo**

Journalist, regular contributor to Nature, The Economist, Wired, consultant for RAI, former editor in chief for the Italian Space Agency and teacher in the SISSA (Trieste) Master

- **Manuela Cirilli**

has been working on ATLAS for 15 years, is currently a member of CERN's Knowledge Transfer Group, currently works in the CERN Knowledge Transfer office and holds a course on the communication of hard sciences at the Master in Science Communication and Journalism of the University of Ferrara

- **Massimiliano Razzano**

Researcher at INFN of Pisa and journalist, writes for “la Repubblica” and “Le Scienze”

# With the collaboration of

formicablu

la comunicazione

lascia una traccia . . . . .



- a private Italian agency, based in Bologna and Rome (Italy), engaged in science communication with public administrations, media and stakeholders
- is composed of experienced science writers and communicators, with heterogeneous expertise and background, coming from scientific as well as humanistic environments.
- Nicola Nosengo is a member of formicablu

# The students

- 23 students attended the course
  - 10 students of the 3rd year
  - 4 from the master in Physics
  - 5 PhDs
  - 1 Post Doc
  - 3 from other disciplines



# The outcomes

- The students decided the topic (Bicep2) and the articles of the June issue
- They wrote the articles
- Manuela and Massimiliano gave them feedbacks
- they carried on with this exercise for more than a month!
- we will ask them to write a practical guide for the future authors



# Budget of the activity

<b>Budget of the course</b>	
Travels of teachers and their accommodation	€ 396.17
Contribution to Formicablu	€ 976.00
Total	€ 1'372.17



# Plans for the future



# accastampato

## Plans for the future

- Systematise the publication of the magazine in 4 languages (or even more?)
- Redesign the back-end of the internet site: it will be the communication instrument of an international and delocalized editorial board.
- Upgrade the application for iPad and make similar apps for iPhone and Android.
- Redesign also the front-end of the site joined to our apps to give us the possibility to interact directly with readers through the social networks.

# accastampato

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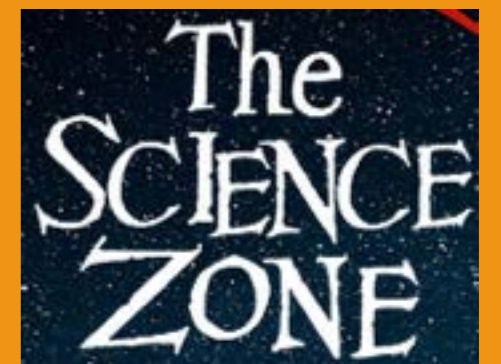
**WE WANT YOU  
FOR A DESIGNER AWARD!**

# The future of the course

- The writing lab will be integrated in an experimental scientific school of communication
- In collaboration with “assaggi” bookshop and “MaddMaths!”
- Will be made up of 4 independent modules of 3 sessions
  - First module: Institutional communications (roughly planned at the end of October, 2014)
  - Second Module: Big Media, Tv, Radio (roughly planned in-between January and February, 2015)
  - Third module: Scientific writers/journalism (roughly planned in March, 2015)
  - Fourth module: Exhibits, museum, festival (roughly planned in-between April and May, 2015)



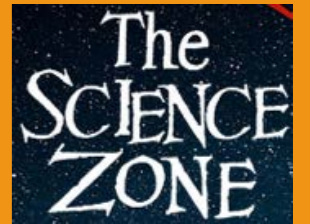
# The Science Zone



Communicating science and developing an experimental approach to physics

# The Science Zone: a school project

## Experimental didactics in middle and high schools



project involving high and middle school classes with an *inquire based approach* :

choice of a topic

phenomenological observations

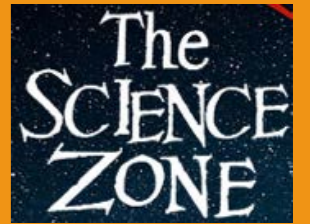
ideation and realisation of further experiments

- Fundings of Regione Lazio
- Partnership with middle and high schools
- Sapienza Physics Department
- Frascati Scienza

Our aim is to induce in the kids a scientific approach to simple problems, by getting familiar with the galileian method.

# Public and science: a matter of contents

## Scientific approach to collective problems



Intervention @ DREAMS  
(Reserchers' Night Rome 2014)

Scientific performance  
focused on themes  
of social relevance:  
*energy, pollution, ...*

games

experiments

posters



everyday  
life

history

actual  
scientific  
reaserch

Our aim is to give instruments to understand and evaluate with scientific approach information people receive on different important topics.

# Thank you for your attention!

- Publish “accastampato” in 4 languages (proposing a Designer Awards)
- Participate in the realisation of a communication course
- Organise labs in high schools with an enquiry approach
- Participate in the European Researchers’ Night in Rome/Frascati







# accastampato

- a popular science magazine
- conceived and realized by the students of Sapienza and Roma Tre Universities
- devoted to high school students
- freely distributed on the Internet ([www.accastampato.it](http://www.accastampato.it)) and via a dedicated App for iPad and iPhone.



# accastampato

ABBONATI COPERTINA SCARICA LA RIVISTA GLI ULTIMI ARTICOLI ARCHIVO COSÈ LINK APP

## Copertina

DI: REDAZIONE



Search...

accatagliato  
Associazione degli Studenti di Fisica

h accatagliato  
Mi piace Ti piace

Iscriviti alla newsletter  
per ricevere accastampato per email.

Donazione

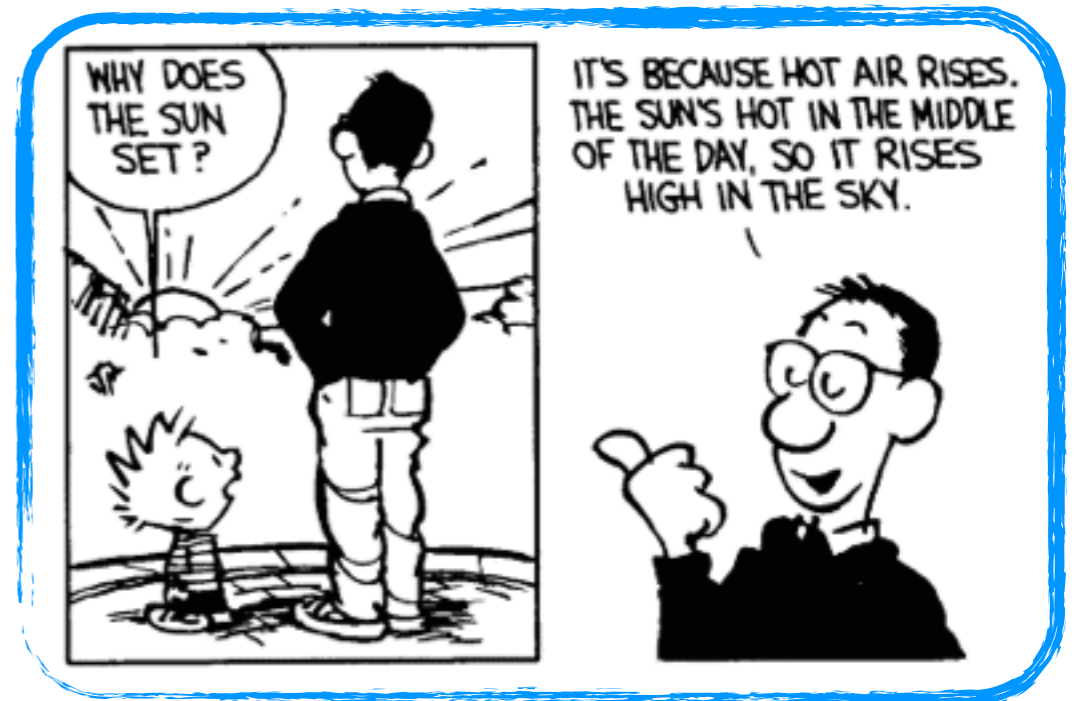
BATTOCINIO

Donazione

# accastampato

has two main aims:

- talking to high schools students about research frontiers
- giving undergraduate and graduate students a chance to engage with divulgation



# accastampato



- started in 2010
- is mainly and preferably written by students and young researchers
- the length of the articles can vary between 8.000 characters and 3.000 characters
- we ask a detailed bibliography
- is reviewed by a Scientific Committee composed by professors of “la Sapienza” and “Roma Tre”

## Scientific committee

Giovanni Battimelli  
Fabio Bellini  
Lara Benfatto  
Stefano Bianchi  
Giulia De Bonis  
Riccardo Faccini  
Giorgio Parisi  
Francesco Piacentini  
Luciano Pietronero  
Antonio Polimeni  
Antonello Polosa  
Maria Antonietta Ricci

# accastampato

- Each issue is usually presented together by the authors in schools and bookstores.
- During the European Researchers' Nights of 2010, 2011 and 2012 a dedicated issue was realized and distributed
- Thanks to the contributions of INFN, ISC and Departments of Physics of Sapienza and Roma Tre Universities, we are now able to print one issue in 100'000 copies



# accastampato

- So far 51 authors wrote :
  - 11 Students
  - 16 phd students
  - 9 post doc
  - 8 researchers
  - 5 professors



the editorial board  
decides a topic and  
look for authors

the issue is published!

*accastampato*  
workflow  
of an issue

submit a tentative  
index to the  
scientific committee

review by the scientific  
committee

correction by  
author

1 month to write  
the articles

review by the  
editorial board



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## workflow of an issue

### Editorial board

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ite

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author

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editorial board

# [www.accatagliato.org](http://www.accatagliato.org)

- *accatagliato* was born in 2006 as an internet site dedicated to students of Physics
- each user can participate and write (even on the homepage)
- a youtube channel (“accafilmato”)
- a facebook page
- a twitter account (@accatagliato)



Home Forum News Risorse Recensioni Video Calendario Feed RSS Aggiungi Contributi Dipartimento di Fisica

Ultimo Urlo - Inviato da: jenkin - Martedì, 30 Ottobre 2012 15:05

Accastampato n. 10 in lavorazione... 😊

- Menu Principale
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- Equation Editor
- True Random
- Recensioni
- Libri di testo
- Maxenthus
- Libri di testo
- Recensioni
- True Random
- Equation Editor
- Analisi di funzione
- Calcolatrice

### Calendario

Settimana Mese Agenda

Visualizzazione degli eventi dopo il 20/6. [Cerca eventi precedenti](#)

Visualizzazione degli eventi fino al 31/7. [Cerca altri eventi](#)

Eventi mostrati nel fuso orario: Roma

Pagina Calendario

### Ipse Dixit

Inviato da: **Glammy85**- 09 Feb 2007  
Scusate, sto dicendo una bischerata&#33;  
(Paolo De Bernardis)

### Supporta accatagliato!

**Donazione**

Altri metodi per associarsi...

### Accastampato

acca stampato

La legge è uguale per tutti, anche per i gravi

### Ultime News

**Tesi, Dottorati, Summer School, Stage e Aperte le selezioni per il dottorato nella nuova scuola di studi avanzati "Gran Sasso Science Institute"**

WIKIO Mi piace Di' che ti piace prima di tutti i tuoi amici.

In data 3 giugno 2013 il GSSI ha ufficialmente pubblicato il bando di concorso per l'ammissione ai corsi di dottorato 2013/2014 in Astroparticle Physics, Mathematics in Natural Social and Life Science, Computer Science e Urban Studies. Le domande di

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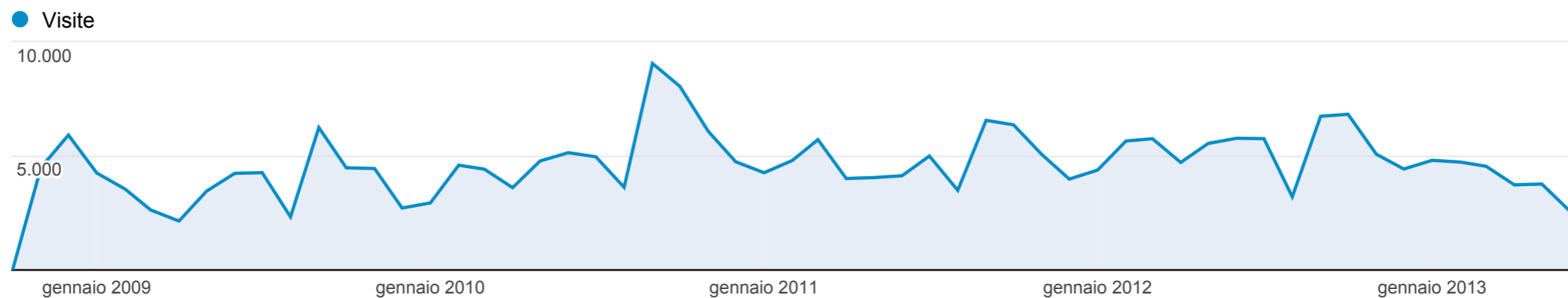
accastampato

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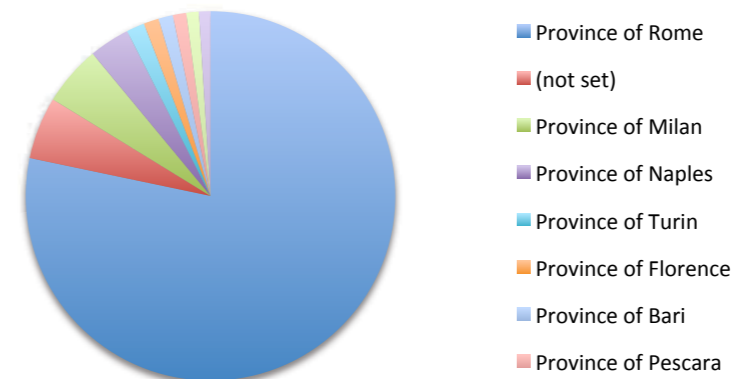
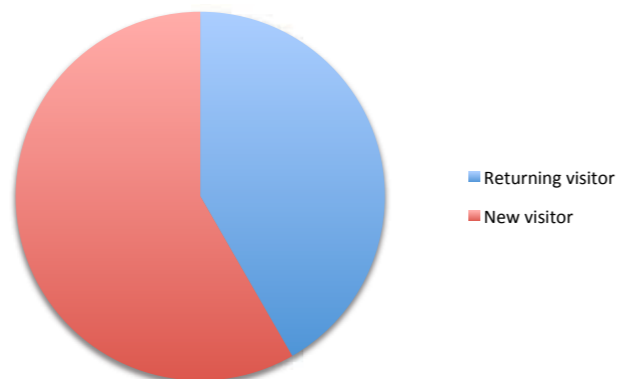
- We have 10'402 post in the forum
- 374 files in the Download section
- 4'865 post in the blog
- 6'943 registered users
- 1'054 followers on facebook

# www.accatagliato.org

- More than 4'000 unique visitor per month (in the last year more than 100 per day)



- With many returning visitor (41.7%)
- Highly localized in Rome (67.7%)



# accastampato

2012 - 2013 Budget			
Incoming		Outgoing	
Department of Physics, Roma Tre University	€ 2'000.00	Publication on internet and on mobile devices	€ 776.00
ARAP, Associazione Romana per le Astroparticelle	€ 1'000.00	Printing of hard copies	€ 2'328.96
Frascati Scienza	€ 2'328.96	Printing of hard copies of the next issue	€ 2000 (ca)
	€ 5'328.96		€ 5'104.96