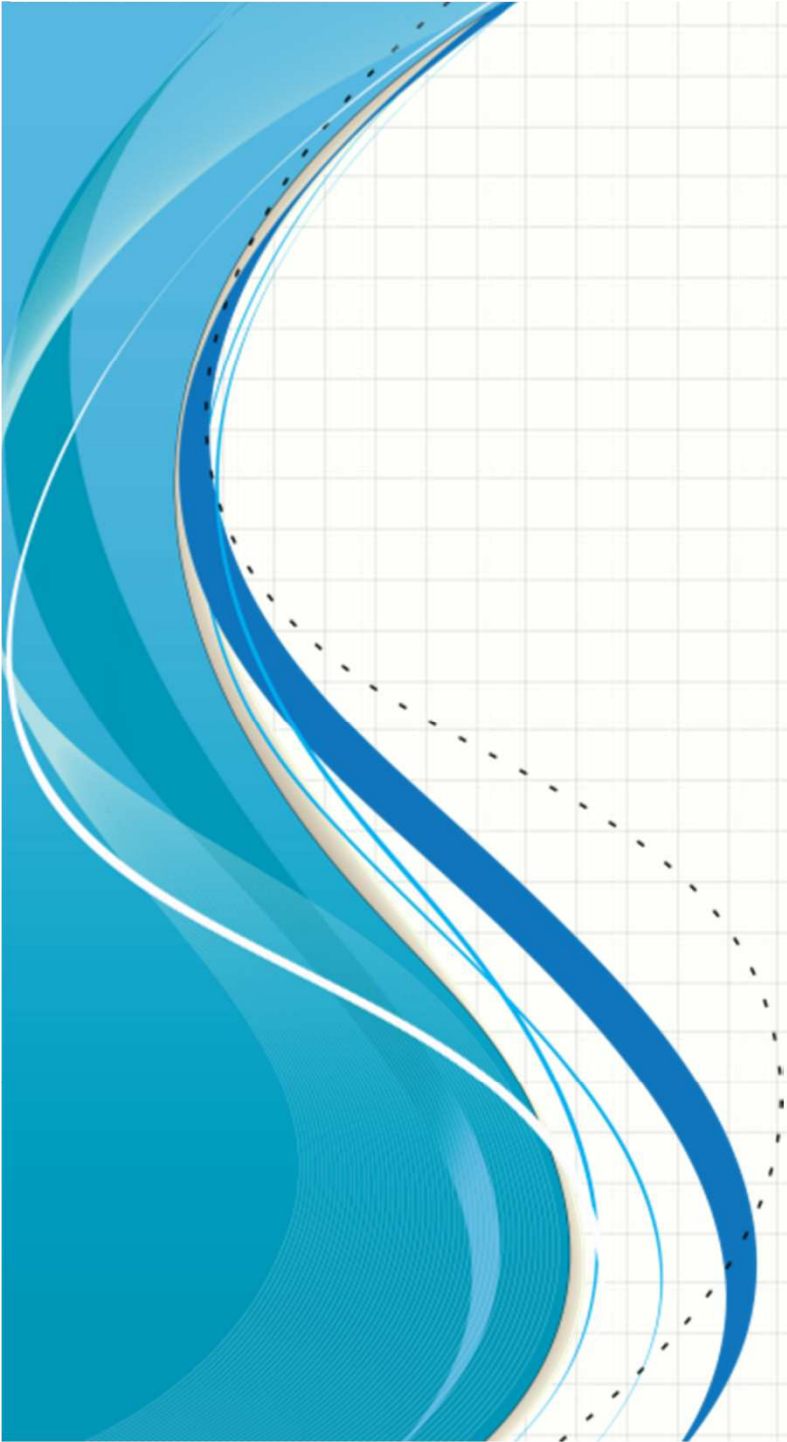




Utilizzo di social network professionali tra gli astrofisici INAF

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*INAF-ICT Workshop, Trieste,
15.11.2016*

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A social networking site is not an open access repository

"What's the difference between ResearchGate, Academia.edu, and the institutional repository?"

"I put my papers in ResearchGate, is that enough for the open access policy?"

These and similar questions have been common at open access events over the past couple of years. Authors want to better understand the differences between these platforms and when they should use one, the other, or some combination.

First, a brief primer on what each service has to offer:

ResearchGate and Academia.edu

ResearchGate and Academia.edu are social networking platforms whose primary aim is to connect researchers with common interests. Users create profiles on these services, and are then encouraged to list their publications and

Home

UC Open Access Policies

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Implementation Plan

Policy FAQ

Policy History

Publishers Contacted

Read the Policies

Presidential OA Policy

Systemwide Senate

UCSF Senate



(Dicembre 2015; <http://osc.universityofcalifornia.edu/2015/12/a-social-networking-site-is-not-an-open-access-repository/> , visitato 9.11.2016)

INAF-ICT Workshop, Trieste, 15.11.2016; Monica Marra

	Open access repositories	Academia.edu	ResearchGate
Supports export or harvesting	Yes	No	No
Long-term preservation	Yes	No	No
Business model	Nonprofit (usually)	Commercial. Sells job posting services, hopes to sell data	Commercial. Sells ads, job posting services
Sends you lots of emails (by default)	No	Yes	Yes
Wants your address book	No	Yes	Yes
Fulfills requirements of UC's OA policies	Yes	No	No

 <http://creativecommons.org/licenses/by/4.0/> University of California OSC

Openness and interoperability

We are often asked by researchers already using ResearchGate or Academia.edu why they should use a repository operated or recommended by the library instead (or as well), or alternatively: Why can't the library just take my information from ResearchGate or Academia.edu and use that to populate the institutional repository?

Dicembre 2015; <http://osc.universityofcalifornia.edu/2015/12/a-social-networking-site-is-not-an-open-access-repository/> , visitato 9.11.2016



«[...] L'esperienza è che Academia si è rivelata estremamente utile nel mio caso [...], mi ha permesso di accedere ad articoli, capitoli di libri, drafts [...] e [...] profili di colleghi di cui altrimenti non avrei neppure sospettato l'esistenza. Questa è senza dubbio la sua [...] efficienza di social network, per quanto si tratti di una piattaforma commerciale.

[...] Mi hanno scritto in diversi e ho avuto occasioni di discussione che altrimenti mi sarebbero state precluse. [...] per 'access to knowledge' non si può e non si deve intendere solo l'accessibilità materiale della produzione scientifica [...], è necessario anche tutto l'aspetto relazionale [...] che piattaforme come Academia, ResearchGate o LinkedIn assicurano. [...]

[...] a mio giudizio se si vuole che i repositories «funzionino» e la via green decolli bisogna per così dire unire all'etica dei repositories la pragmatica dei social network. Un repository dovrebbe essere al tempo stesso un archivio [...] strutturato [...] e un forum-social network in cui essere «profilati» come ricercatori e facilmente «interagibili» [...] con i propri colleghi, come avviene oggi con le piattaforme commerciali. [...]».

(Ricercatore area SSH, 27.1.2016)

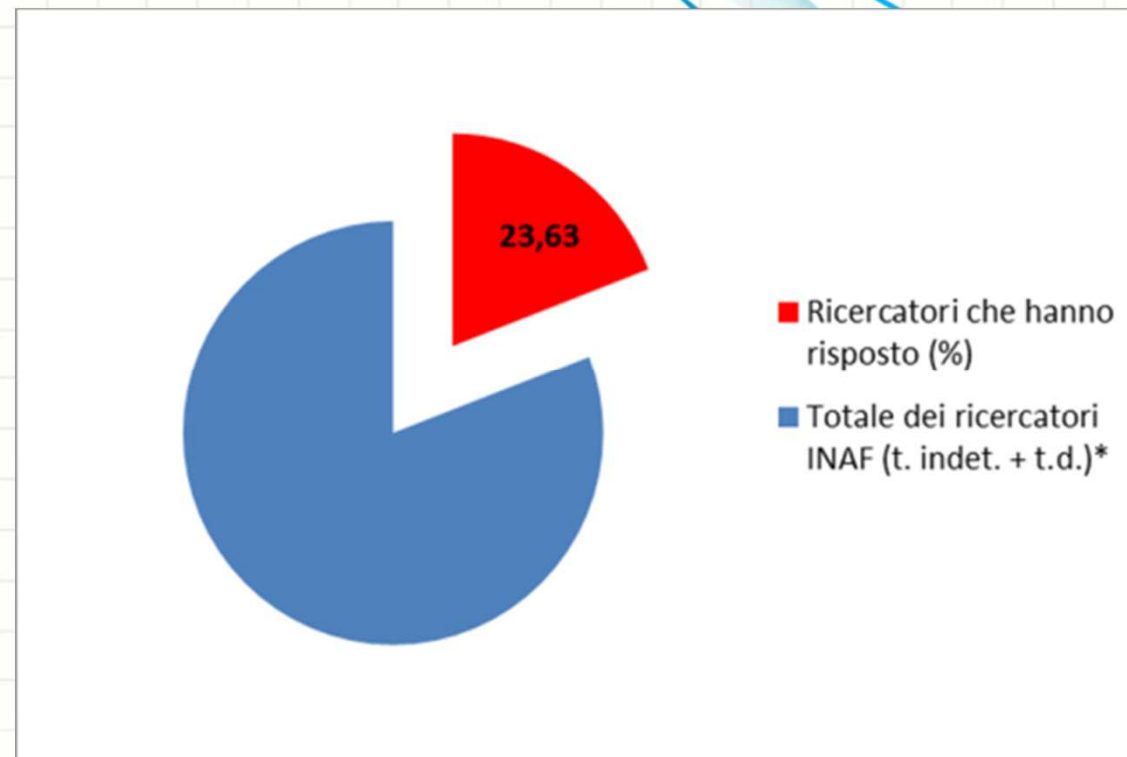


Marra, M. (2016). Professional social networks among Italian astrophysicists. Prospective changes in validation and dissemination practices? *Information Services & Use*, 35(4), 243-249, DOI 10.3233/ISU-150790

Questionario

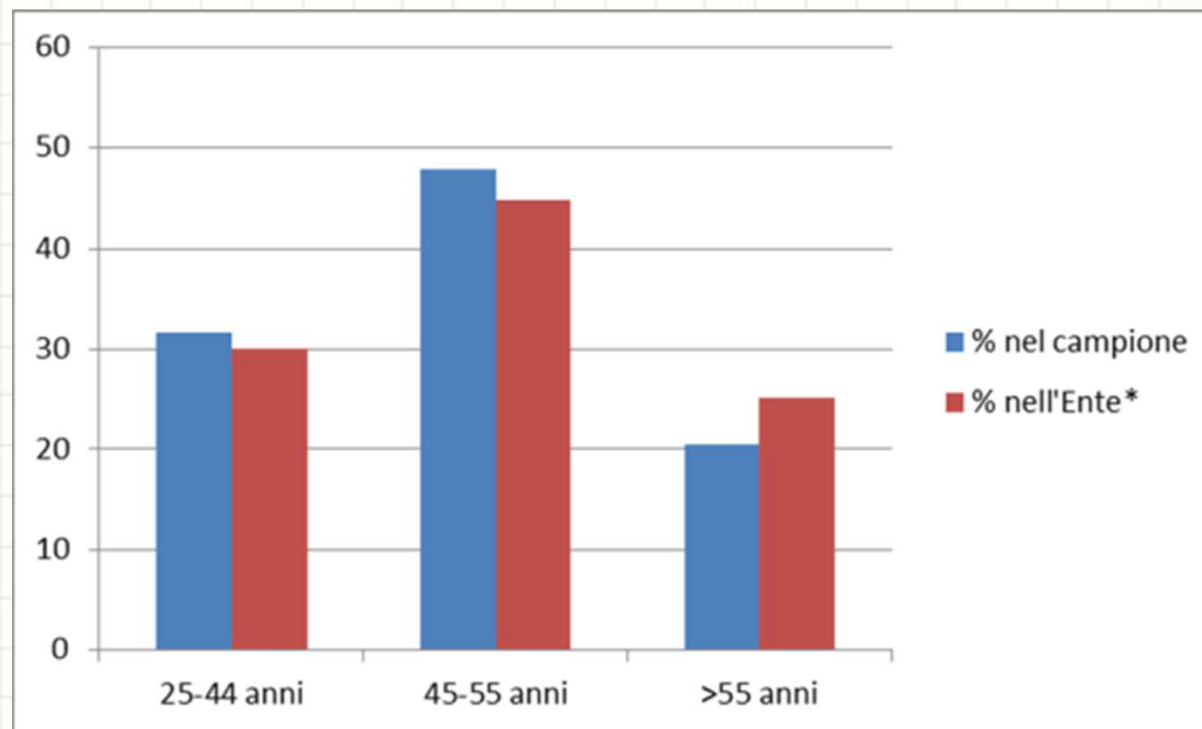
- diffuso 1° ottobre 2014
- 9 domande + 1 (auto-classificazione)
- ~ 120 hanno risposto

Percentuale di risposta al questionario



*Fonte dati: AstroDip

Rappresentatività del campione



*A tempo indet. Fonte: AstroDip (primavera 2015)

Social network professionali considerati

1

- ResearchGate

2

- LinkedIn

3

- Academia

ResearchGate: esempio di profilo* (1/3, "overview")

The screenshot shows the ResearchGate profile of Kandaswamy Subramanian. The header includes the ResearchGate logo (R⁶) and navigation links: HOME, PROJECTS, QUESTIONS, JOBS. A search bar and social media icons are on the right. The profile section features a circular profile picture, the name "Kandaswamy Subramanian" with an ORCID iD (#40.70), and a "Follow" button. Below this is a tabbed interface with "Overview" selected. The overview section displays statistics: 149 Research items, 2.07k Reads, and 3,773 Citations, with a "View stats" link. It also shows 148 Articles and 1 Chapter, with a "View details" link. The "Featured research" section lists two articles: "Magnetorotational Instability Can Sustain Turbulence From Tangled Small-Scale Fields" (Sep 2016) and "Passive scalar mixing at finite correlation times and the Batchelor spectrum" (Nov 2015). The right sidebar includes an affiliation box for "The Inter-University Centre for Astronomy and Astro...", a "Skills and expertise" section with tags like Astrophysics and Astronomy & Astrophysics, a "Top co-authors" list with names like Axel Brandenburg and Anvar Shukurov, and a "159 Following" section.

ResearchGate logo (R⁶)

HOME PROJECTS QUESTIONS JOBS

Search

Follow

Kandaswamy Subramanian #40.70

The Inter-University Centre for Astronomy and Astro... Pune

Overview Contributions Timeline Info Stats Scores

149 Research items 2.07k Reads 3,773 Citations View stats

148 Articles 1 Chapter View details

Featured research View all

Article: Magnetorotational Instability Can Sustain Turbulence From Tangled Small-Scale Fields

Pallavi Bhat · Fatima Ebrahimi · Eric G. Blackman · Kandaswamy Subramanian

Article · Sep 2016

Request full-text Follow

12 Reads 0 Citations

Article: Passive scalar mixing at finite correlation times and the Batchelor spectrum

Aditya K. Aiyer · Kandaswamy Subramanian · Pallavi Bhat

Full-text available · Article · Nov 2015

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Source 40 Reads 0 Citations

The Inter-University Centre for Astronomy and Astro... Pune, Maharashtra, India

Skills and expertise (26) View all

24 Astrophysics 23 Astronomy & Astrophysics 24 Galaxy Clusters 21 Cosmology 20 Galaxy Formation

Top co-authors View all

Axel Brandenburg #47.55 · (21) Follow

Anvar Shukurov #40.94 · (14) Follow

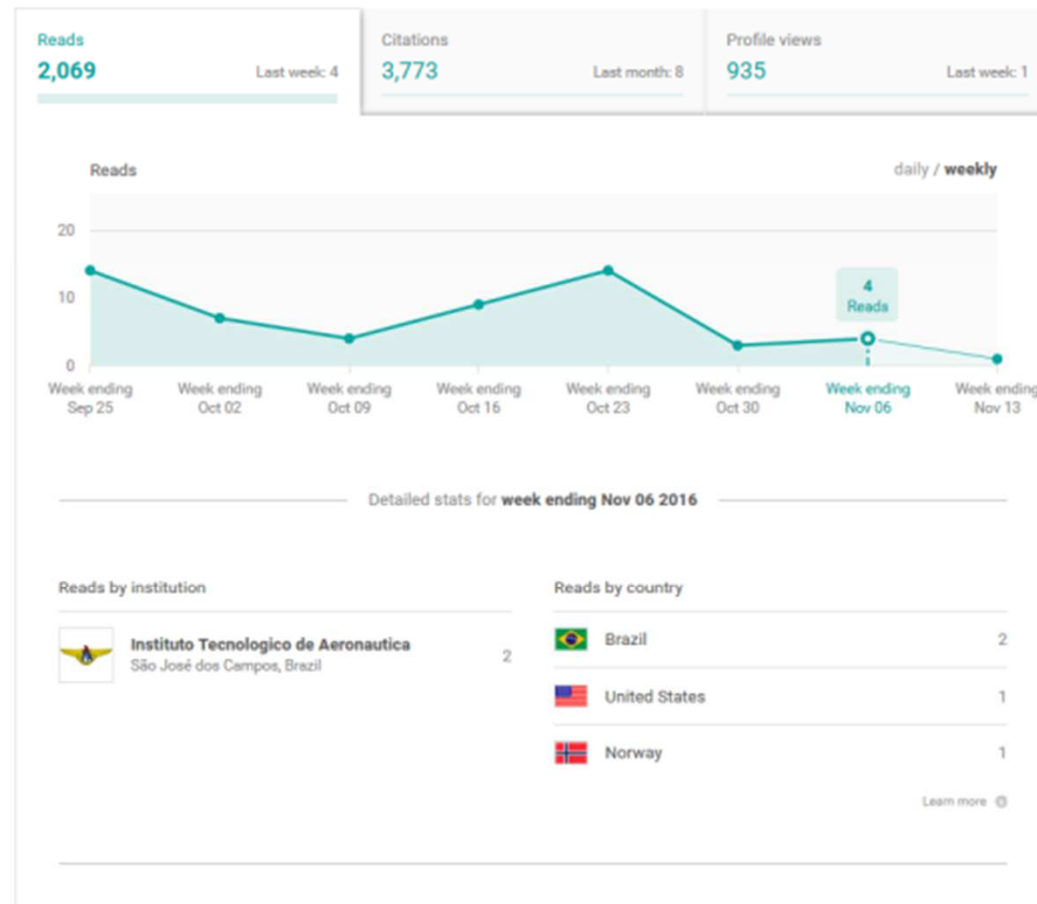
R. Brianand #42.83 · (11) Follow

D. Narasimha #33.26 · (10) Follow

159 Following View all

*Visitato 7.11.2016.

RG (2/3): “stats” (1/2)



RG (3/3): “stats” (2/2)

Reads breakdown



Top read research

Article

Kinetic and magnetic alpha effects in nonlinear dynamo theory 2

Sharanya Sur, Kandaswamy Subramanian, Axel Brandenburg

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Article

Weighing neutrinos using high redshift galaxy luminosity functions 1

Charles Jose, Saumyadip Samui, [...], Raghunathan Srianand
Physical review D: Particles and fields 04/2011; 83(12).

DOI:10.1103/PhysRevD.83.123518

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Article

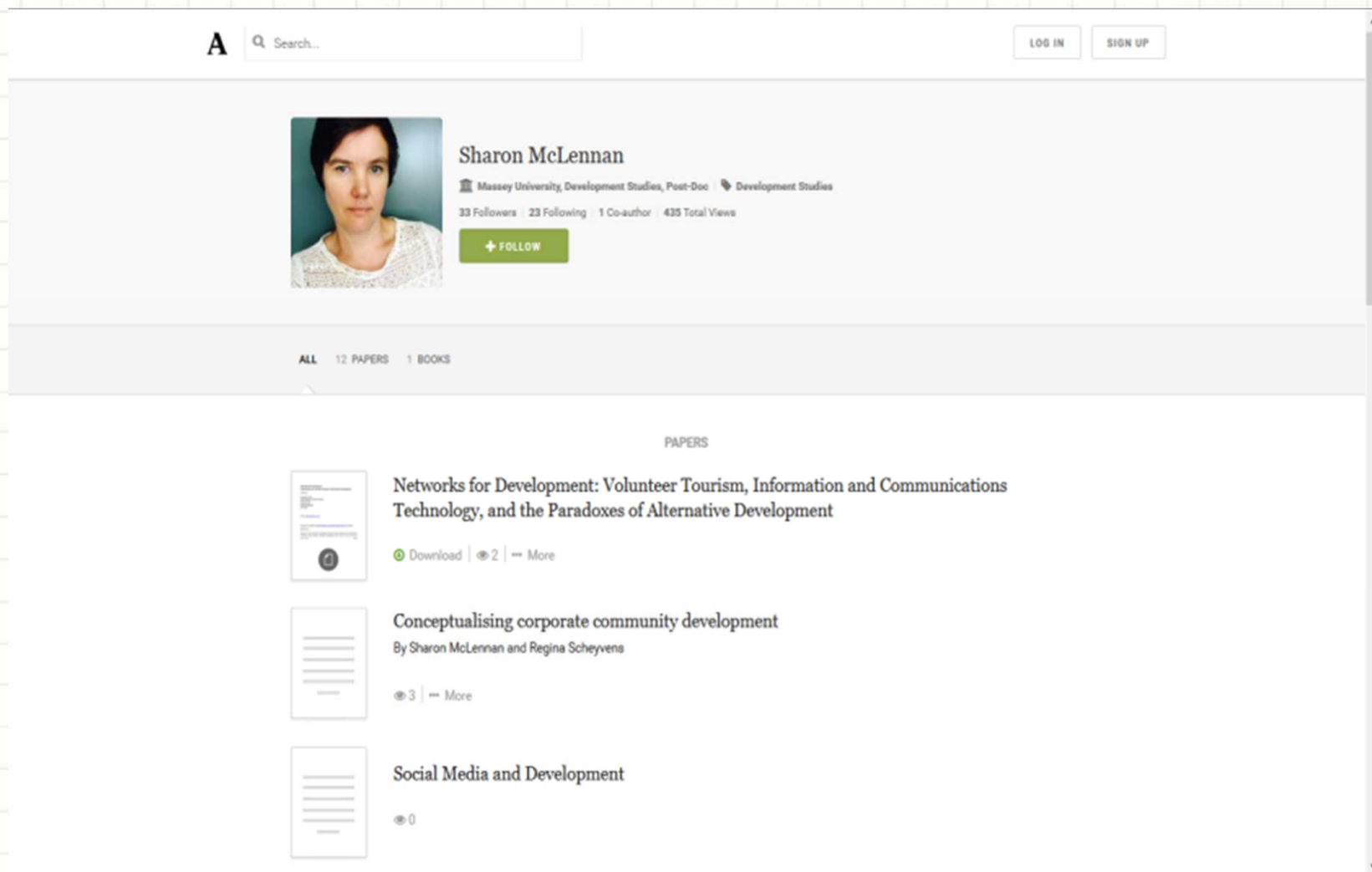
Clustering at high redshift: The connection between Lyman Alpha emitters and Lyman break galaxies 1

Charles Jose, Raghunathan Srianand, Kandaswamy Subramanian
Monthly Notices of the Royal Astronomical Society 04/2013; 435(1).

DOI:10.1093/mnras/stt1299

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Academia: esempio di profilo*



The screenshot shows the Academia profile of Sharon McLennan. At the top, there is a search bar with a magnifying glass icon and the text "Search...", and buttons for "LOG IN" and "SIGN UP". The profile header includes a profile picture of Sharon McLennan, her name, and her affiliation: "Massey University, Development Studies, Post-Doc" and "Development Studies". Below this, it shows "33 Followers", "23 Following", "1 Co-author", and "435 Total Views". A green "+ FOLLOW" button is present. Below the header, there is a tab bar with "ALL", "12 PAPERS", and "1 BOOKS". The "PAPERS" tab is selected. The list of papers includes:

- Networks for Development: Volunteer Tourism, Information and Communications Technology, and the Paradoxes of Alternative Development**
Download | 2 | More
- Conceptualising corporate community development**
By Sharon McLennan and Regina Scheyvens
3 | More
- Social Media and Development**
0

*Visitato 7.11.2016.

LinkedIn: esempio di profilo*

The screenshot shows a LinkedIn profile for Tim Smith. The header includes the LinkedIn logo, a search bar with the text "Cerca persone, offerte di lavoro, aziende e altro...", and navigation icons. The profile picture shows a man in a blue shirt and backpack. The name "Tim Smith" is prominently displayed, followed by his current position "Head of Collaboration, Devices and Applications Group at CERN" and location "Geneva Area, Svizzera | Ricerca". A table lists his work history: "Attuale" at "CERN", "Precedente" at "CERN, University of Victoria", and "Formazione" at "The University of Birmingham". A blue button "Invia a Tim un messaggio InMail" and a count of "374 collegamenti" are visible. Below the profile, the "Percorso professionale e accademico" section is highlighted. Under "Esperienza", his role at CERN is detailed, including responsibilities like enterprise communication and content management. To the right, a section titled "Altri profili consultati" lists several other CERN professionals with their photos and titles.

Tim Smith
Head of Collaboration, Devices and Applications Group
at CERN
Geneva Area, Svizzera | Ricerca

Attuale	CERN
Precedente	CERN, University of Victoria
Formazione	The University of Birmingham

Invia a Tim un messaggio InMail

374 collegamenti

<https://ch.linkedin.com/in/tim0smith/it>

Informazioni di contatto

Percorso professionale e accademico

Esperienza

Head of Collaboration, Devices and Applications Group
CERN
gennaio 2016 – presente (11 mesi)

Responsible for enterprise communication, collaboration, conferencing, content management, web hosting, printing, desktop and mobile management, and engineering applications

Group Leader, Collaboration and Information Services

Altri profili consultati

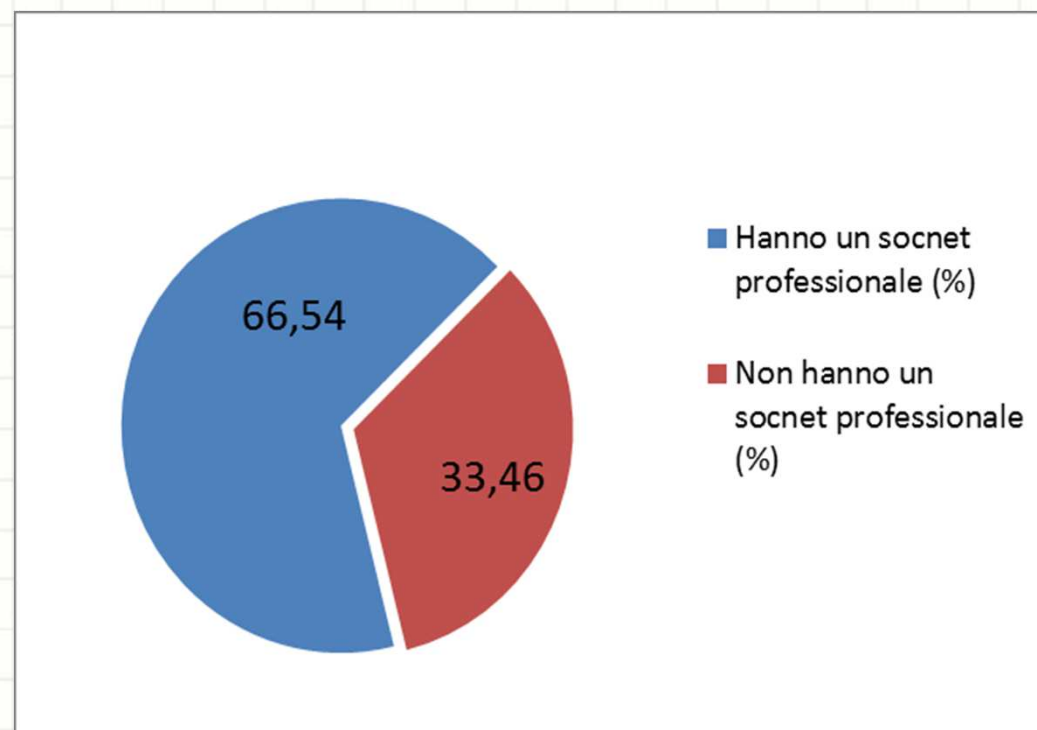
- Frédéric Hemmer**
Head of the Information Technology Department at CERN - European Organization for Nuclear Research
- Tony Cass**
Group Leader at CERN
- José Miguel Jimenez**
Head of CERN Technology Department
- Alberto Pace**
Head, Data Management group at CERN

*Visitato 7.11.2016.

Ricercatori che hanno / non hanno un profilo su un social network professionale (1/2)

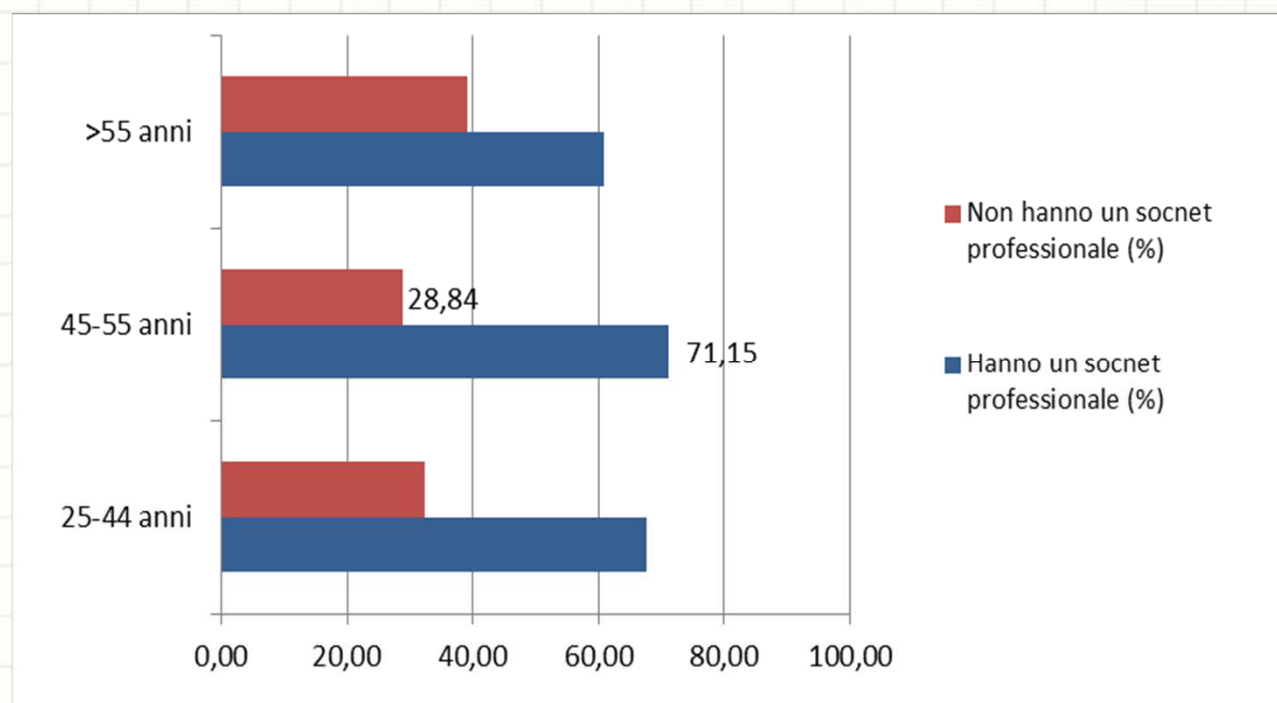
(D.8: "Su quali social network hai un profilo professionale?")

Tutti i ricercatori del campione



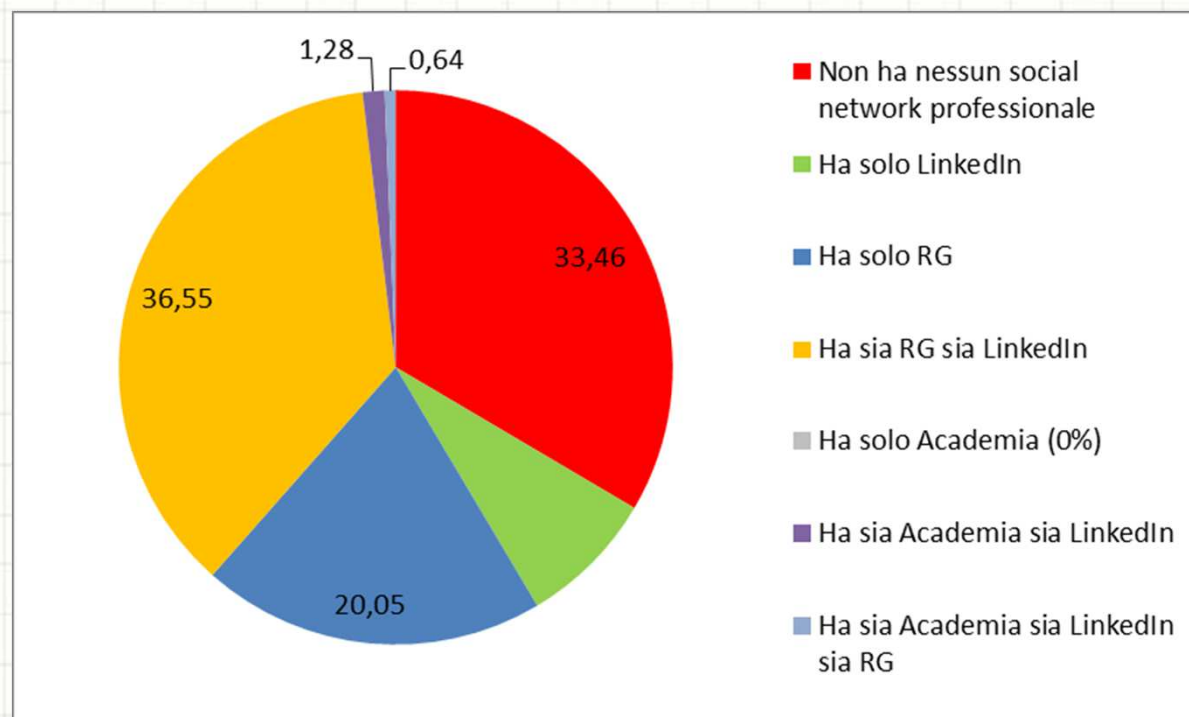
Ricercatori che hanno / non hanno un profilo su un social network professionale (2/2)

Nelle tre classi di età (%)

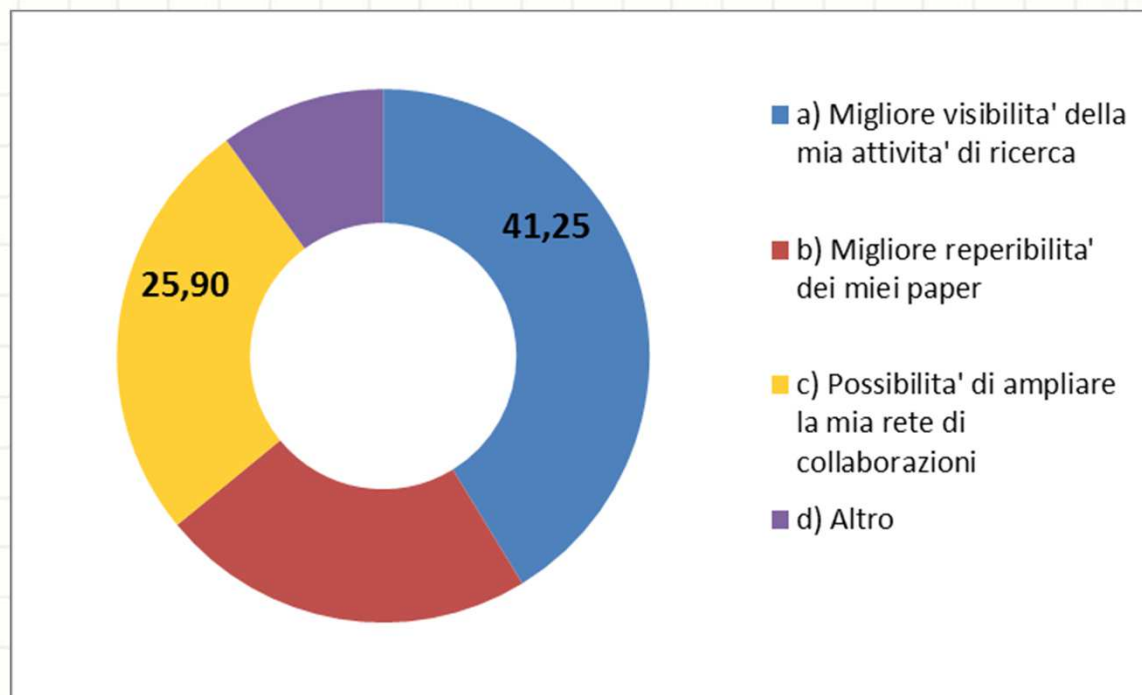


Assenza / presenza e distribuzione dei profili. Tutti i ricercatori del campione (%)

(D.8: "Su quali social network hai un profilo professionale?")



D.9: "Che cosa ti aspetti dal tuo profilo su social network?" (%)

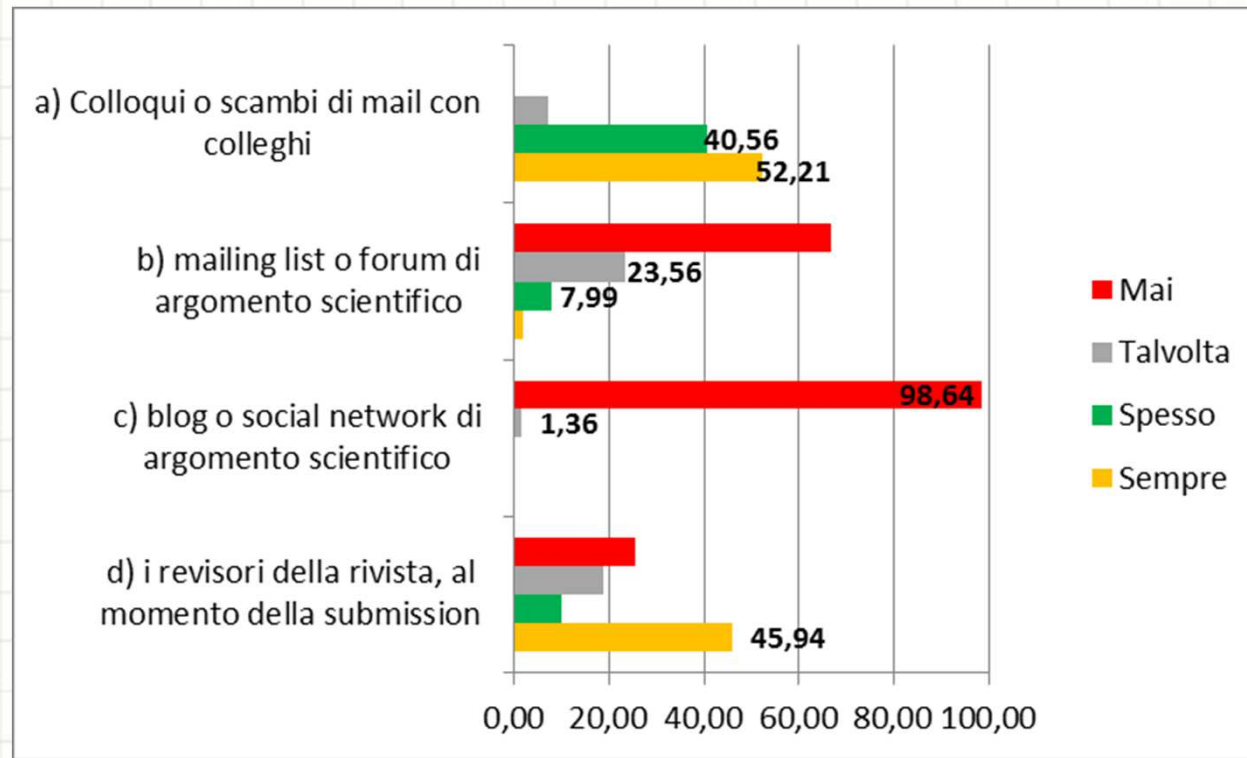


Validazione: scala dei valori (% sulle risposte)

(D.6: "Dopo aver diffuso il testo di un paper, generalmente sono più importanti per me:")

	Molto importanti	Abbastanza importanti	Poco importanti	Per niente importanti
a) Commenti complessivi o peer-review	73,6	24,8	1,6	0,0
b) Commenti su singoli aspetti, non pubblicamente visibili	31,4	52,9	13,3	2,3
c) Commenti su singoli aspetti, anche pubblicamente visibili	31,4	48,8	18,1	1,6
d) "Like", tweet o altre manifestazioni d'interesse su social network	2,2	9,3	17,0	71,5

D.7: «Se desideri un'opinione su un tuo paper, quali canali usi di solito?" (risposte, %)



Conclusioni

