



Writing Schools

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Vice-Chair of the A&A Board of Directors,
Konkoly Observatory, H.A.S.

EWASS 2017, Prague
28 June 2017

NUMERICAL RECIPES in C

The Art of Scientific Computing

William H. Press

Saul A. Teukolsky

William T. Vetterling

Brian P. Flannery

Second Edition

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The Art of Scientific Computing

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Second Edition

Since 2010: “The Art of Scientific Publishing”

- MSc/PhD courses + special training events

- Scientific publishing: why, what and how?
- A scientific paper: structure, types, techniques
- The process of publication
- Scientometry, indices and journals
- Bibliographic tools
- Conferences: talks and posters
- Writing applications: jobs, fellowships and instrument proposals
- Science communication: talking to the public



*3rd Scientific Writing for
Young Astronomers*

24-28 August 2014 - Tihany (Hungary)

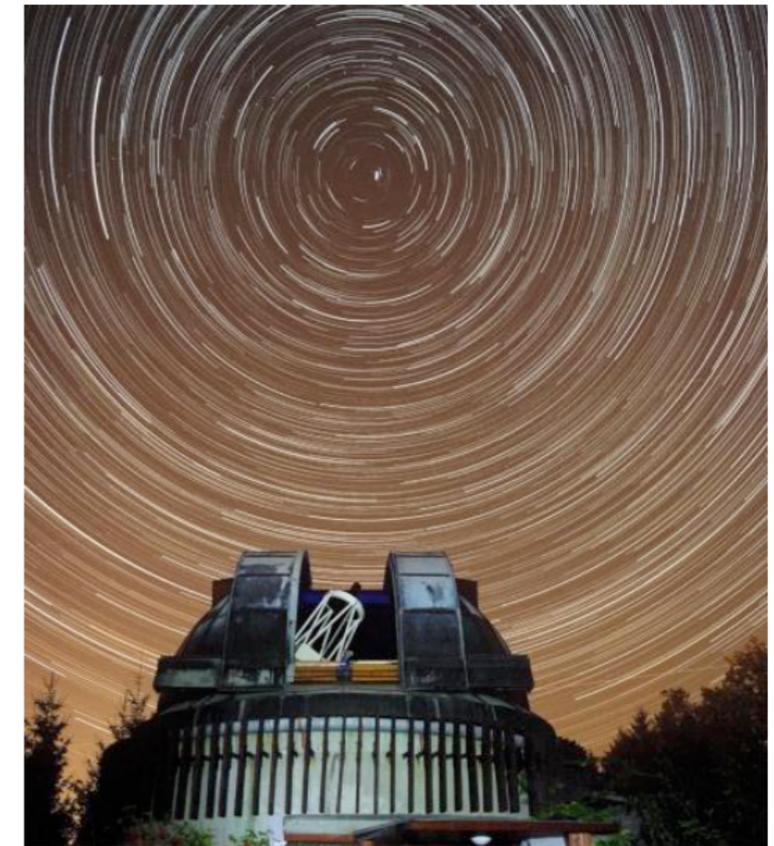
Co-sponsored by:

- Astronomy and Astrophysics, Board of Directors (A&A Board)
- EDP Sciences, the publisher of A&A
- MTA Research Centre for Astronomy and Earth Sciences (Konkoly Observatory)

Ég és Föld vonzásában – a természet titkai
TÁMOP-4.2.3-12/1/KONV-2012-0018

Scientific Writing for Young Astronomers 3 (SWYA3)

Tihany, 2014 August 24-28



What is SWYA ?

- 2008 and 2009: organization of the 1st and 2nd Scientific Writing for Young Astronomers
- Direct purpose: teach beginning PhD Students **how to express their scientific results** through correct and efficient science writing: **how to write scientific papers** for different forums (journals, proceedings, thesis manuscripts, etc.)
- A&A purpose: make known A&A to students, who are or will be new authors, and will represent the journal, make it grown and publish in it.

3rd SWYA in figures

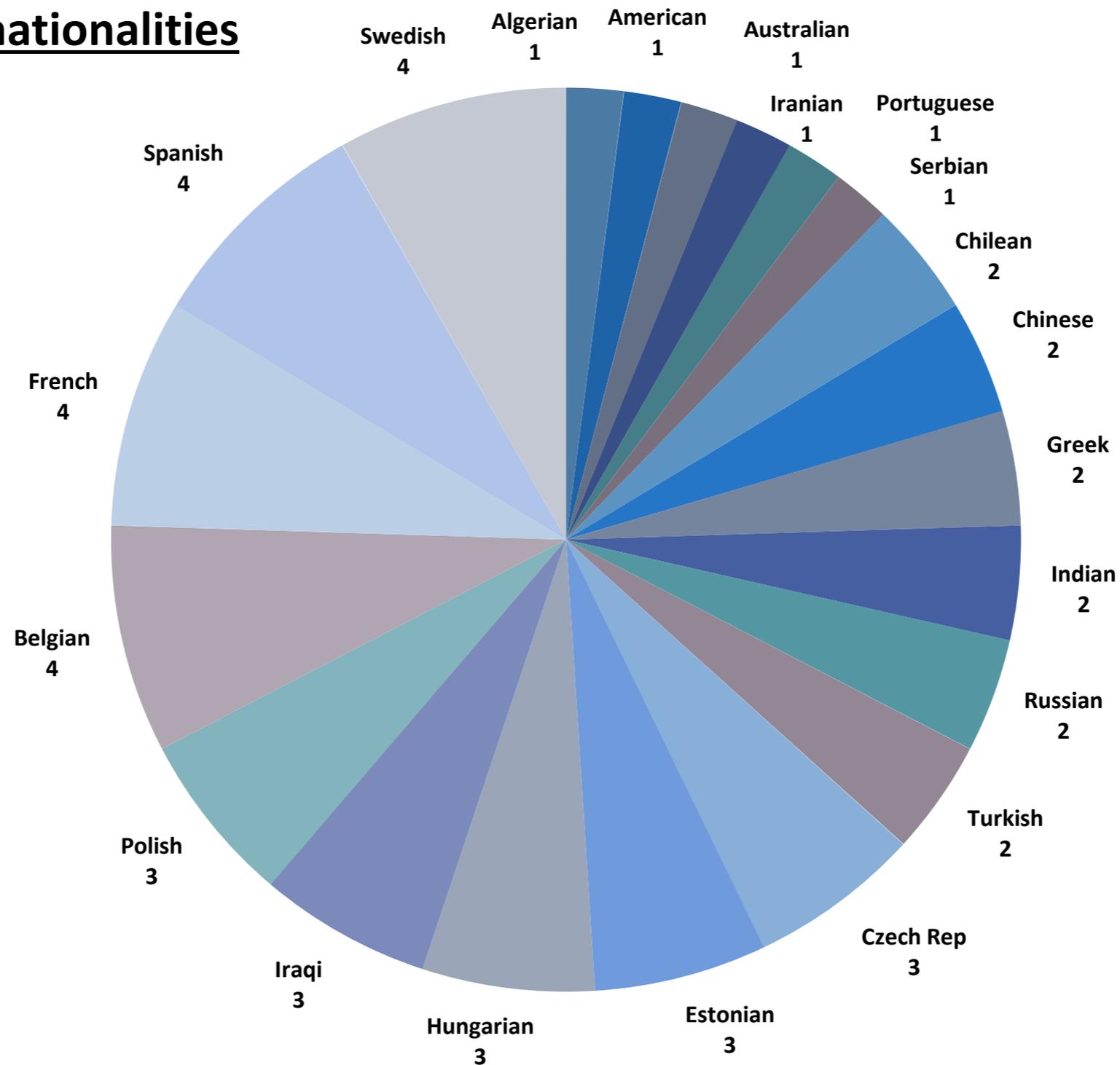
- 4 days schooling, from August, the 25th to the 28th
- 49 students, from 36 different institutes

(+1 student who cancelled one week before SWYA3)

- 21 nationalities
- 12 lecturers
- 1 website, www.swya.org
- 1 Facebook page
- 1 Facebook group (= forum)

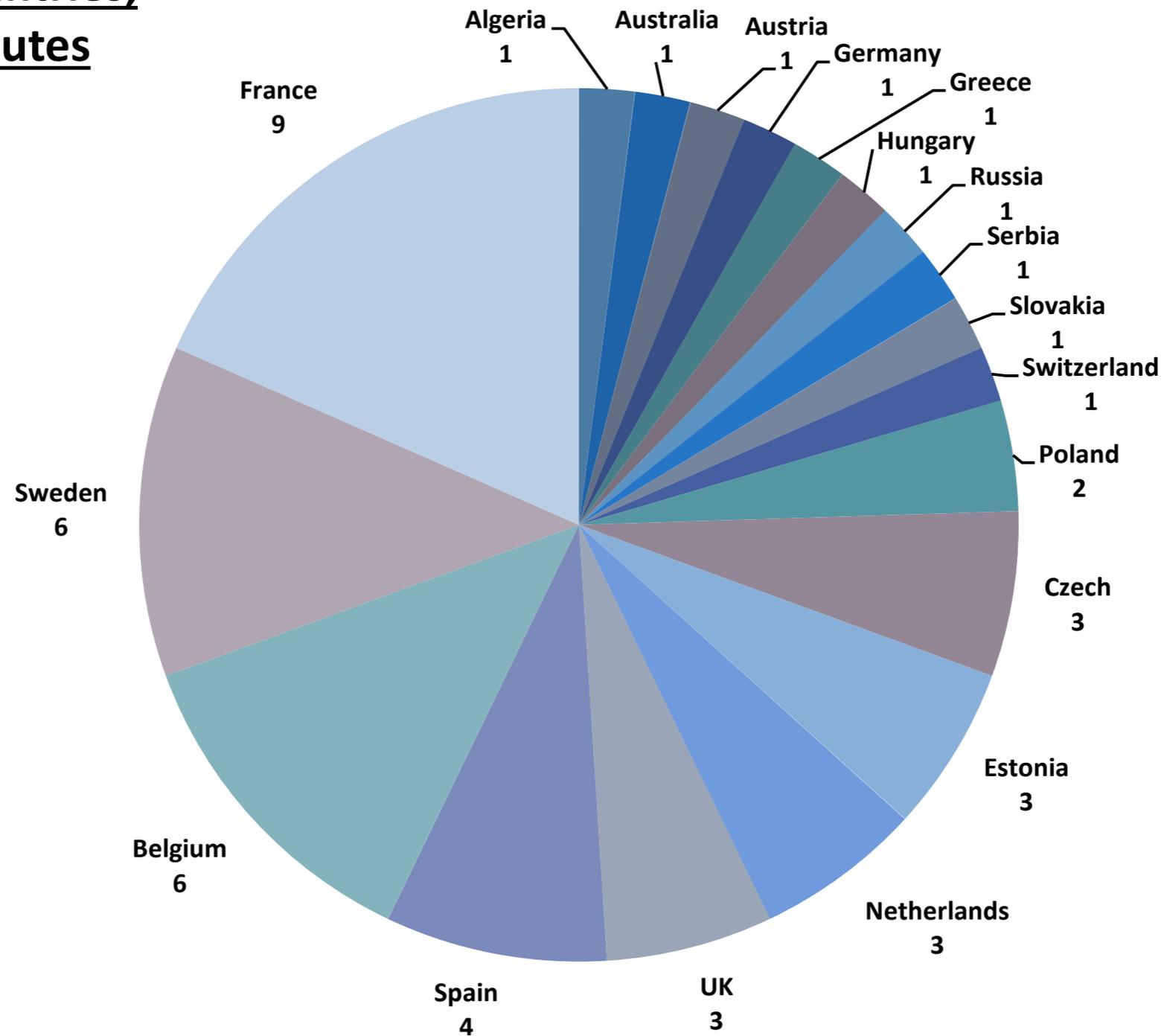
3rd SWYA in figures

21 : number of nationalities of the students



3rd SWYA in figures

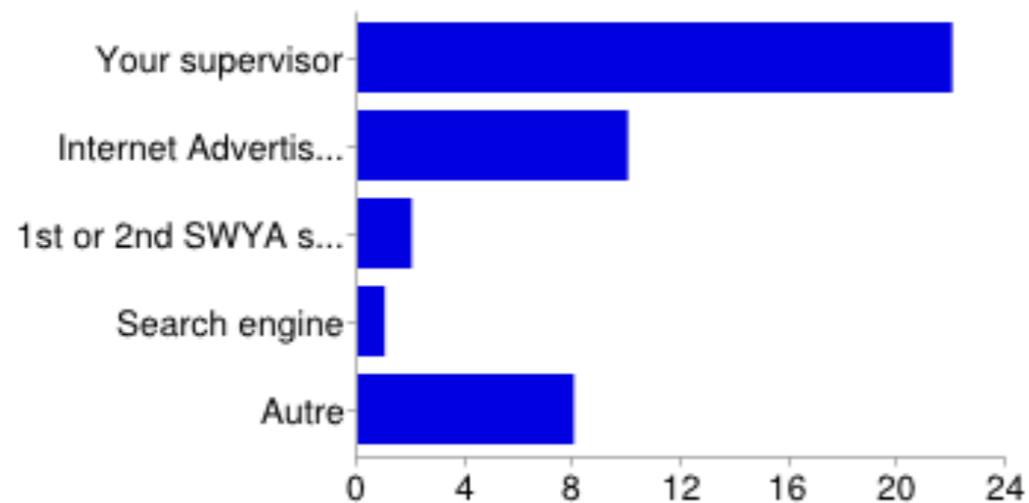
19 : Number of countries, regarding the institutes



Survey results

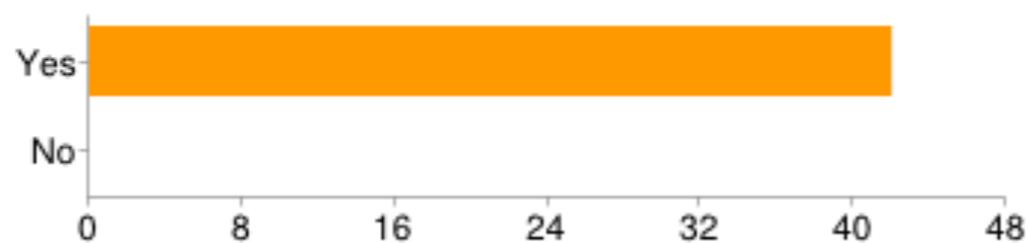
c) SWYA 3

11. How did you hear about the 3rd SWYA?



Your supervisor	22	52 %
Internet Advertisement	10	24 %
1st or 2nd SWYA students	2	5 %
Search engine	1	2 %
Autre	8	19 %

12. Would you recommend the next SWYA?

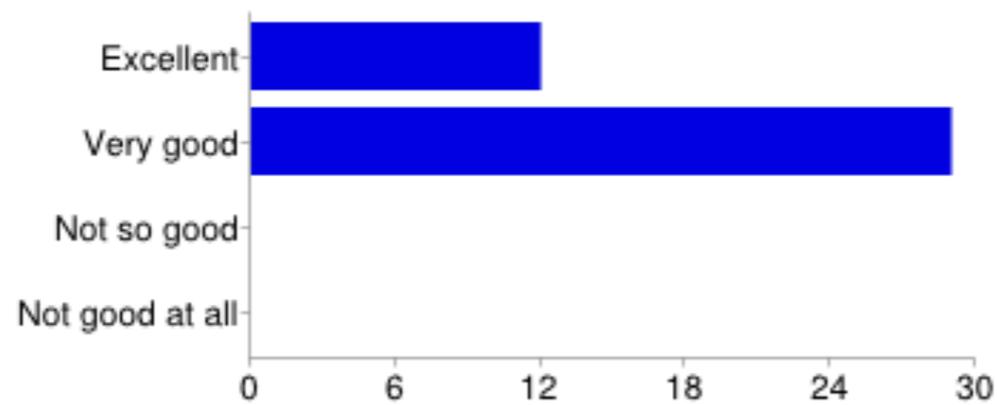


Yes	42	100 %
No	0	0 %

Survey results

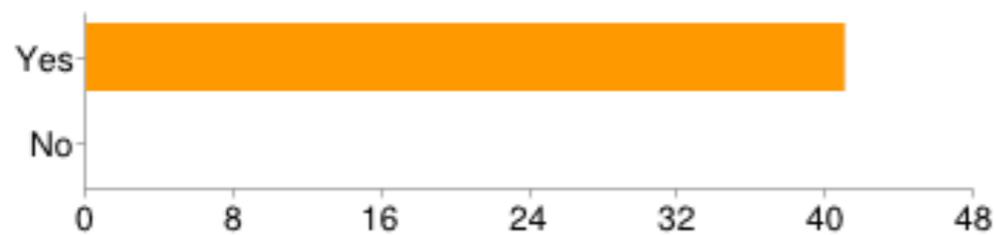
d) Lectures

1. Overall, how would you rate SWYA?



Excellent	12	29 %
Very good	29	69 %
Not so good	0	0 %
Not good at all	0	0 %

2. Has SWYA been helpful ?



Yes	41	98 %
No	0	0 %

Survey results

d) Lectures

Student's good comments:

- ✓ "I liked the most Effective Sciences writing because we have clear practice in small groups"
- ✓ "I liked the most Friendly approach and professional help"
- ✓ "I liked the most Friendly teachers"
- ✓ "It helps us to create useful connections"
- ✓ "It was structural, methodical and pedagogical"
- ✓ "I realized that the people who work at A&A want to help astronomers write the best possible publications"
- ✓ "I think [A&A] is a nice journal that cares about young astronomers and gives them a first chance to enter in the community"

Student's bad comments:

- ✓ "I didn't like the possibility to show our work to others"
- ✓ "Few of us had our papers and I wish the workshops involved section from our papers instead of the already published papers"
- ✓ "I didn't like the lecture about SIMBAD"
- ✓ "A&A propaganda"

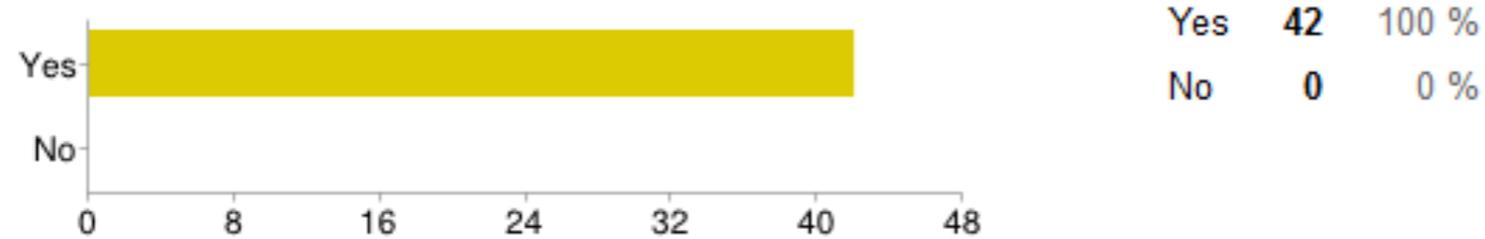
Student's proposals:

- ✓ "Not enough time for the practical work: more exercises"
- ✓ "Too short 😊, maybe during 5 days it will be better"
- ✓ "Tell to the participants more about writing and less about publishing!"
- ✓ "Give one homework before SWYA"
- ✓ "Smaller working groups would be better"

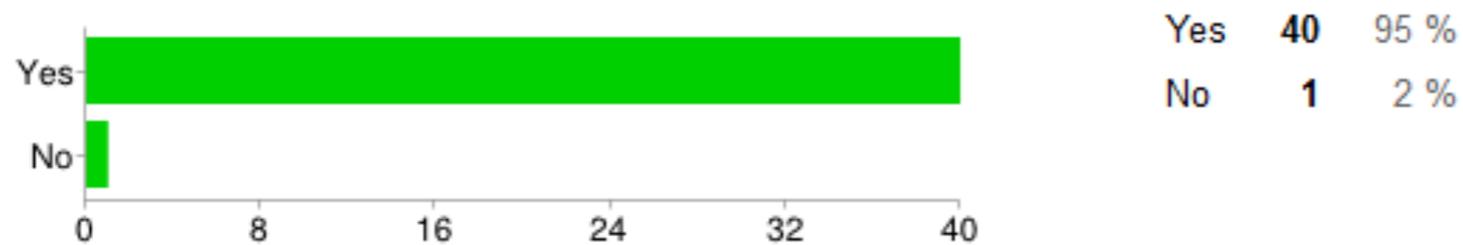
Survey results

e) Astronomy & Astrophysics journal

15. Before the 3rd SWYA, did you know Astronomy & Astrophysics?



17. Would you be interested in publishing in Astronomy & Astrophysics?



If not, why ?

Not my field

General comments

- **Badges:** next time → print it on the 2 faces, because the badges turn, and sometimes we didn't know who was who
- **Polo shirt:** very appreciated
- **USB keys:** Students said that they receive a lot of USB keys (almost each conference). It is not useful for them, excepted if the keys offer a bigger capacity (more than 4 Go)
- **Gifts they propose,** depend to the place where takes place the conference : cap or sunscreen, umbrella...
- The students receive **the program** too late → we already inserted the program on the SWYA website, www.swya.org. It will be useful for the next edition

Overall impression: A&A board, students and lecturers congratulated the organization of the 3rd SWYA and appreciated the school

- SWYA 2014
- Secret group
- Discussion
- Members
- Events
- Photos
- Files

Search this group

Shortcuts

- Beertalk
- Momentum XIII. 1
- Hivatalos 3
- MTA CSFK 19
- Hírek.Csillagászat.hu 20+
- MTA CSFK Konkoly ... 17
- NOlimpia - Aktivisták 2
- Ég és Föld vonzásá... 20+
- Az MTA CSFK Konkoly ...
- Astronomers 16

3rd Scientific Writing for Young Astronomers

24-28 August 2014 - Tihany (Hungary)



Joined Notifications Add members

Write Post Add Photo/Video Add File More

Write something...

Photo/Video Feeling/Activity

RECENT ACTIVITY

Maxime Beuret
25 December 2015

RayBan événement annuel de charité-vente, Tous les lunettes Seulement 22.56€ Aujourd'hui! < Concessions de 80% > S'il vous pla?t nous soutenir et inviter vos amis à participer. Our company will contribute 50% of the profits as the children's education fund.
< L'achat de 80€ de la livraison gratuite! >
<https://www.facebook.com/RayBan-%C3%A9v%C3%A9nement-annuel.../>
See Translation

Attachment Unavailable
This attachment may have been removed or the person who shared it may not have permission to share it with you.

Like Comment

Seen by 14

ADD MEMBERS
Enter name or email address...

MEMBERS 39 members

SUGGESTED MEMBERS Hide

- Bagó Balázs Add Member
- Péter Börcsök Add Member
- Holgye Attila Add Member

See More

DESCRIPTION Add a description
Tell members what this group is about.

CREATE NEW GROUPS
Groups make it easier than ever to share with friends, family and teammates.
Create group

RECENT GROUP PHOTOS See all

YOUR GAMES MORE



RECOMMENDED GAMES MORE



- Tímea Lukács commented on Dóra Gyuris's post.
- Sánta Gábor likes Kupi László's photo.
- Andrea Jójárt likes Kovács Laura's photo.
- Csaba Bohata and Emő Bisz are now friends.

YOUR PAGES SEE ALL

- MTA CSFK Konkoly ... 9+
- Hírek.Csillagászat.hu 9+
- MTA CSFK 9+

CONTACTS

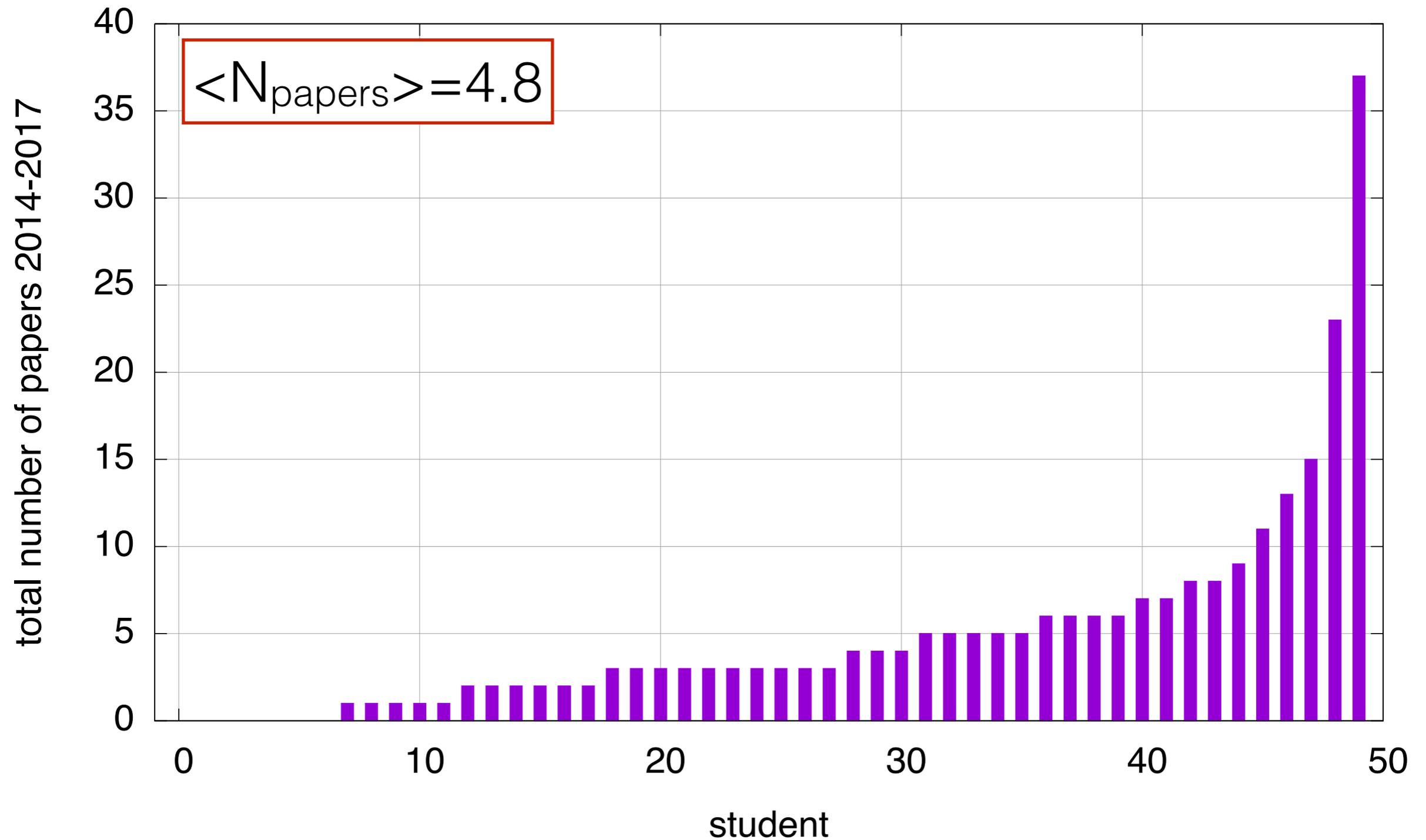
- Júlia Galambos
- Csombok Marianna 1h
- Gábor Úr
- Krisztina Deme
- Miklos Hajnal
- Nándor Rezsabek
- Gaspar Bakos



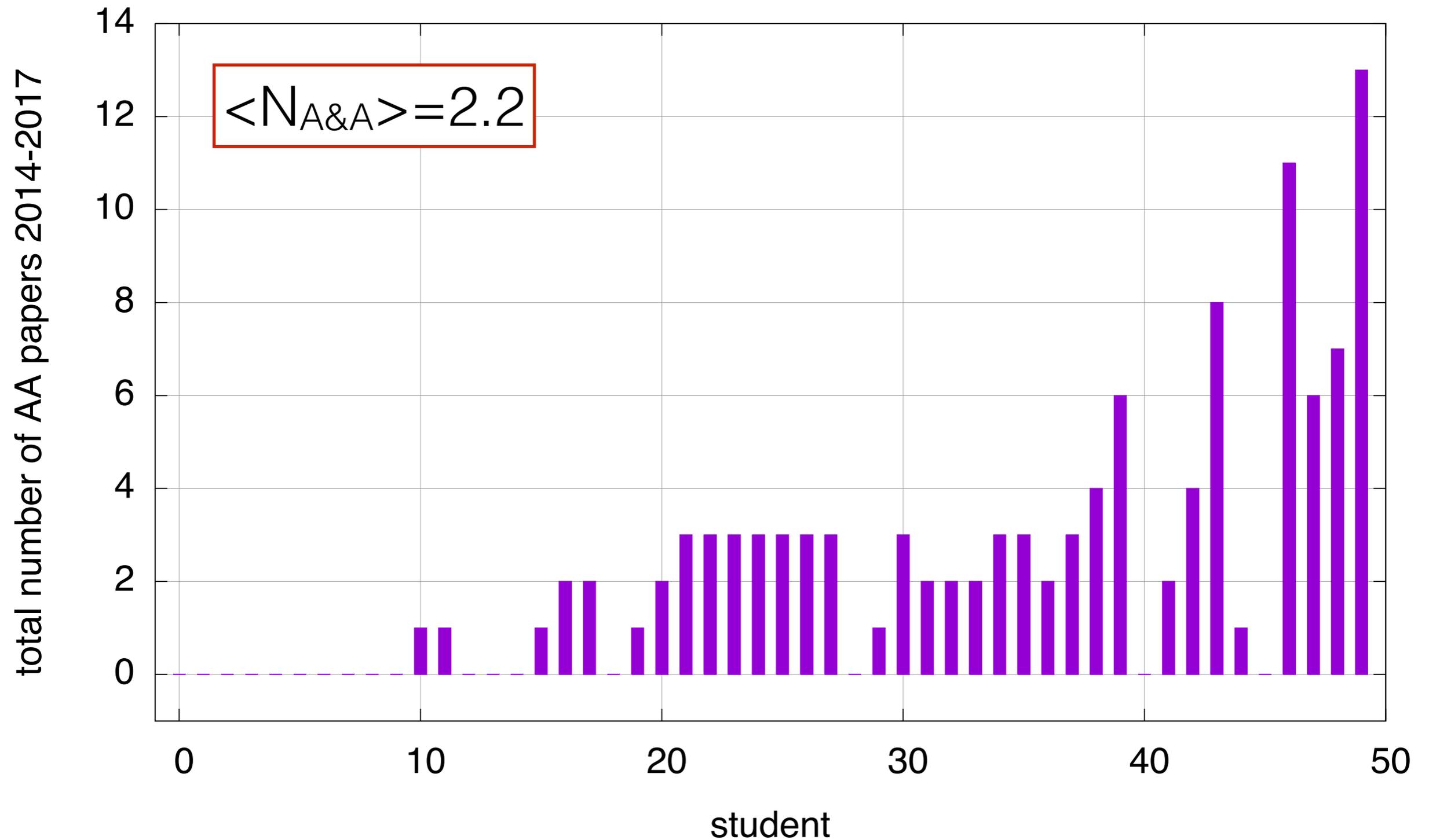


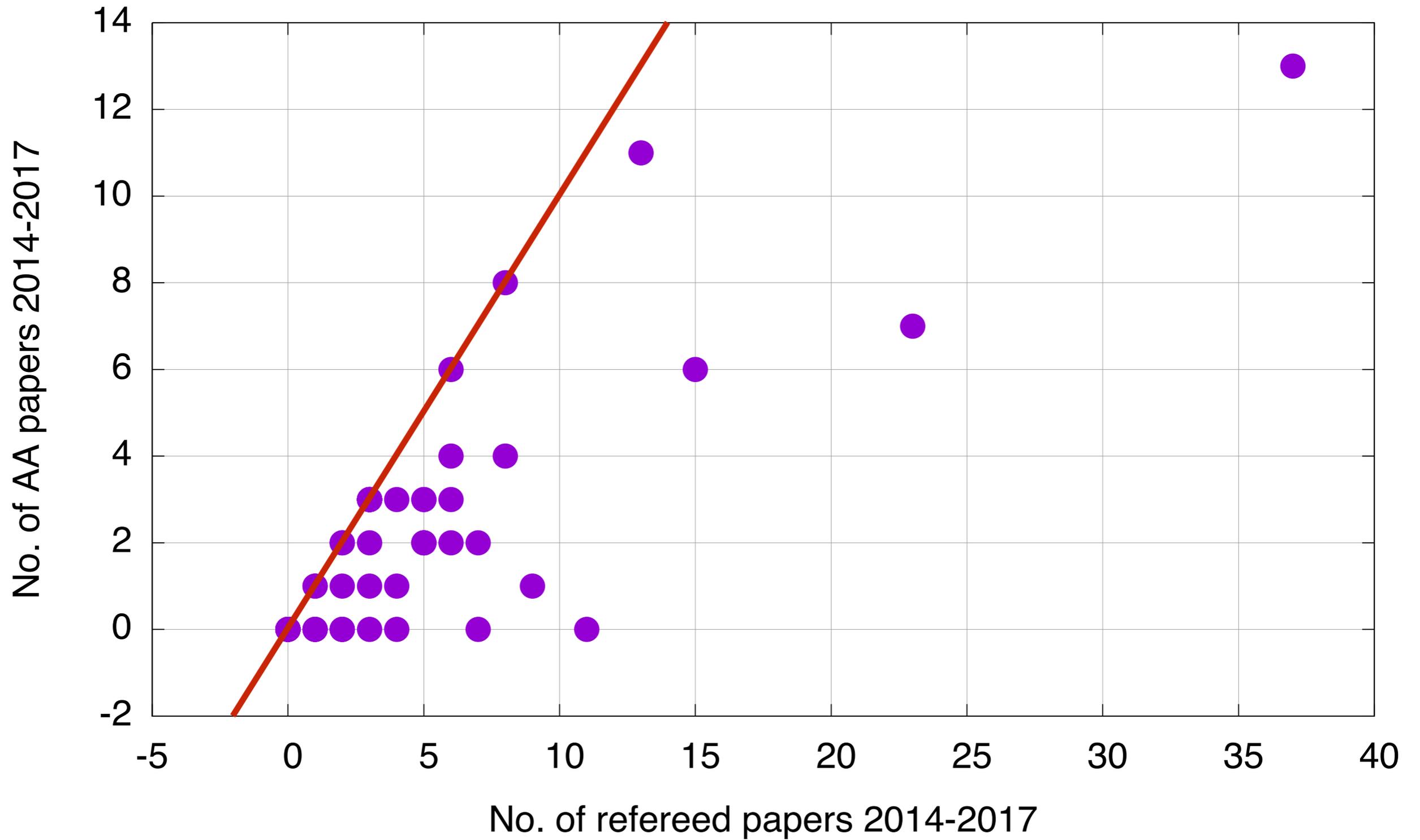
Did they learn anything on how to publish?

Number of papers published between 2014 and mid-2017



Number of A&A papers published between 2014 and mid-2017







Scientific Writing for Young Astronomers

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4th Scientific Writing for Young Astronomers

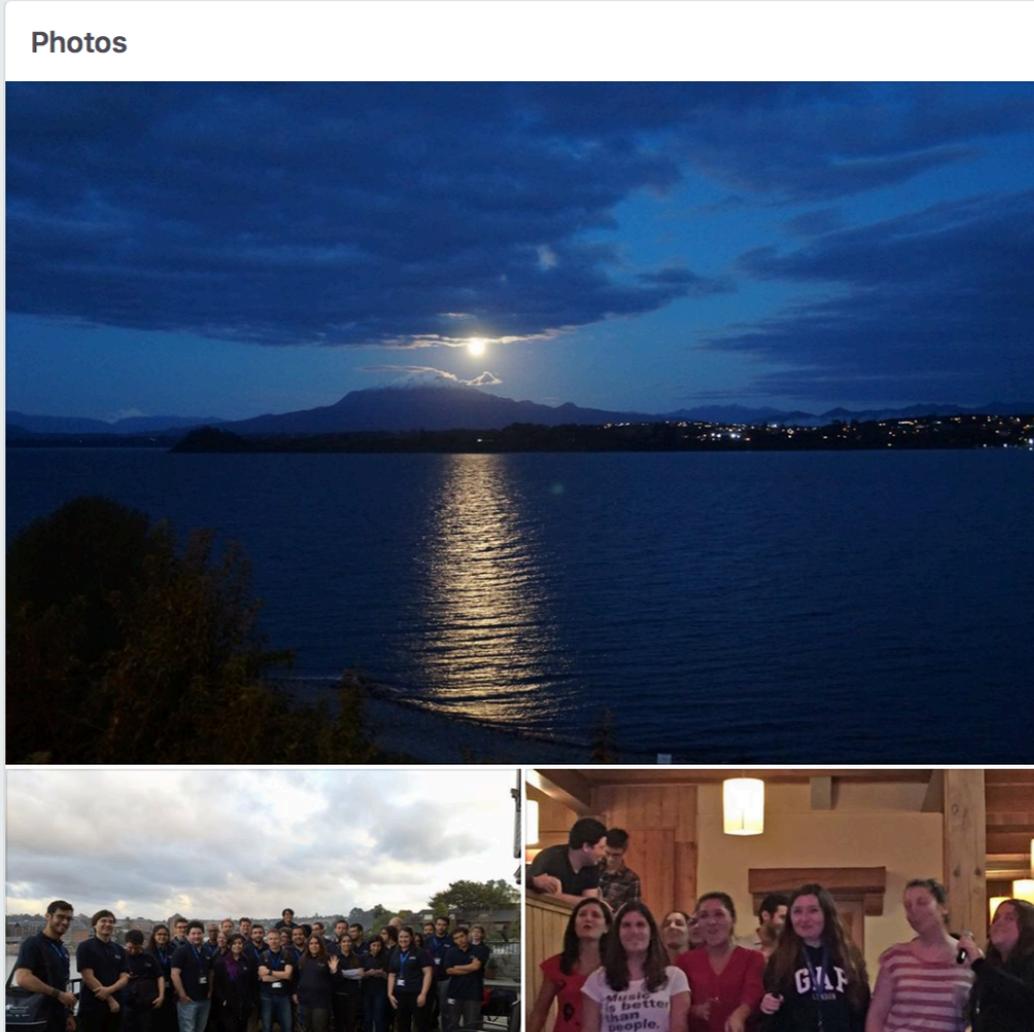
April 19 to 22, 2016 - Puerto Varas, Chile

edp sciences Astronomy & Astrophysics

The "Scientific Writing for Young Astronomers" is a 4-days seminar, which will be held in Puerto Varas (Chile), from 19th to 22th April, 2016.

Like Follow Share

Send Message



Photos

Education in Puerto Varas, Chile

5.0 ★★★★★

Community

Invite your friends to like this Page

165 people like this

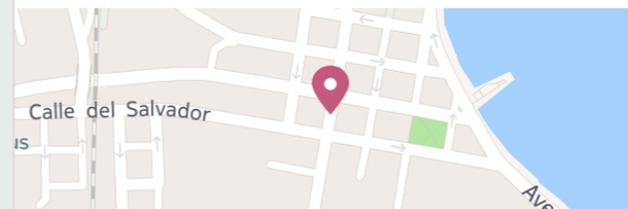
160 people follow this

2 people have visited

Steve Shore and 2 other friends like this or have visited

About

See All



Hotel Cabaña del Lago 5550000 Puerto Varas, Chile

Send message

www.swva.org

YOUR GAMES



RECOMMENDED GAMES



- András Sik and József Berke are now friends.
- Tímea Lukács commented on Dóra Gyuris's post.
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