

# Nazé Yaël

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Born in 1976 (in Belgium)  
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## Diplomas

- PhD in Astrophysics (Liège, March 2004)
- Electrical Engineer (Mons, June 1999)

## Research

### Theme

Study of massive stars and their surroundings through multiwavelength spectroscopy and imagery from ground- and space-observatories, multidisciplinary research (history/art/outreach/...)

### Publications (23 Dec 2022)

- As a first or co-first author, in refereed journals\*: 73
- As a co-author, in refereed journals\*: 106  
(\*=*ApJ*, *ApJS*, *AJ*, *A&A*, *MNRAS*, *RevMxAA*, *A&A Review*, *IBVS*, *BSRSL*, *AN*, *New A*, *AdvSR*)
- In unrefereed publications (e.g. *IAUS*) or posters at conferences: 132
- As proceedings editor: 4
- Amongst these publications, there are 5 invited reviews
- h-index from ADS: 38 – more than 6000 citations

### Talks (at conferences, for seminars,...) (23 Dec. 2022)

- 63 (incl. 8 invited)

### Science management

- Referee for *ApJ*, *A&A*, *MNRAS*, and *AJ*
- Panel member for time allocation committees (not. Chandra, XMM, HST & ESO)
- LOC member for JENAM 2005; SOC member for a special session at IAU-GA 2012, LIAC2010 (also LOC), X-ray Universe 2011/2017, two ESAC workshops,...
- Observing campaigns obtained as PI at OHP, CTIO, ESO, Calar Alto, XMM, Chandra, HST, and Swift

## Teaching

- Physics laboratories (for majors in physics, engineering and medical sciences)
- General astronomy courses (e.g. on Solar System) in Europe & America
- Advanced astrophysics & multidisciplinary courses (Spectroscopy of Massive Stars, Interstellar Medium, Astrobiology, High-resolution X-ray spectroscopy for stars) and multidisciplinary courses (Evolution of Ideas in Astronomy, Critical Reasoning, Science Communication) in universities of Europe, Africa, and America
- Promoter, co-promoter or jury member for 25 master or PhD theses

## Work Experience

- Senior Research Associate FNRS (permanent position, since October 2019)
- Numerous collaborations and stays abroad (from one week to a year; in USA, UK, Italy, Canada, Burundi, Switzerland, Mexico, and Chile)
- Previous positions: Research Associate FNRS (10/2009 to 9/2019), Postdoctoral Researcher (10/2005 to 9/2009), Teaching Assistant (10/2004 to 9/2005), Research Fellow FNRS (10/2000 to 9/2004), Prodex Researcher (10/1999 to 9/2000), Trainee at the Centre Spatial de Liège (summer 1998)

## Other

Outreach press releases; participation to congresses; popular articles, books and talks

Awards 17 different prizes for science and outreach projects

Langages *French* (native speaker), *English* (fluent), *Italian*, *German* & *Dutch* (basic)

### Informatics

*Linux/Unix* : data reduction softwares, programming, plotting softwares, Latex  
*Windows* : Word, Power Point,...