

## PERSONAL INFORMATION



## Caterina Boccato

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 [www.facebook.com/caterina.boccato](https://www.facebook.com/caterina.boccato)

 [www.researchgate.net/profile/Caterina\\_Boccato](https://www.researchgate.net/profile/Caterina_Boccato)

 [www.instagram.com/caterinaboccato](https://www.instagram.com/caterinaboccato)

 [twitter.com/CaterinaBoccato](https://twitter.com/CaterinaBoccato)

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 gaia.spazio

**Date of birth** 6 Jan 1968 | **Nationality** Italian

## POSITION

Primo Tecnologo II livello - TEC-II-03 Comunicazione e divulgazione delle attività istituzionali dell'Ente

## WORK EXPERIENCE

1 Dec 2000–Present

### Coordinator of Communication, Public Outreach and Education Activities

Istituto Nazionale di Astrofisica – INAF

Viale del Parco Mellini 84, 00136 Roma (Italy) [www.inaf.it](http://www.inaf.it)

Positions of responsibility for Central Headquarter Communication Office and for the Astronomical Observatory of Padua, some of the main activities are listed below:

- End-to-end planning, implementation and management of public events for the dissemination of the Institute's activities and for promotion of INAF public image;
- Management of media relations, responsibility for divulgation of information regarding the Institute's Scientific Research;
- Planning, implementation and management of web portals and social media for official communication with the public.
- Planning and implementation, including graphic design and Information and Communication Technology development, of institutional material that supports the popularization and dissemination of astronomy, such as brochures, pamphlets, web sites, posters and display panels for exhibitions;
- Planning, implementation and performing of educational materials and laboratories for schools of all types and levels;

ATTACHMENT: [Projects and Products.pdf](#)

|              |   |
|--------------|---|
| 2016–2019    | <p><b>Coordinator of Public Outreach and Education Activities</b><br/>Istituto Nazionale di Astrofisica – INAF, Roma (Italy)</p> <p><b>0,5 FTE</b> has been assigned to the selected committee (made up of three persons) in order to support the current national person in charge for Public Outreach and Education (INAF headquarter communication office).</p> <p>ATTACHMENT: <u><a href="#">Nomina-board-did div-Det 202-2016.pdf</a></u></p>  |
| 2011–2015    | <p><b>Coordinator of Communication, Public Outreach and Education Activities</b><br/>Istituto Nazionale di Astrofisica – INAF, Padova (Italy)</p> <p><b>1 FTE</b>, at the INAF Astronomical Observatory of Padova, for coordination and planning of public and institutional events, educational projects, and public relationships with local Schools, Municipality and other Scientific Research Institutes (INFN - Padova, Università degli Studi di Padova).</p>  |
| 2012–Present | <p><b>Science Communicator in Scientific Research Projects</b><br/>Leader of Communication and Dissemination Work Packages in the astrophysics' projects listed below:</p> <ul style="list-style-type: none"> <li>▪ <b>H2020 Innovative Training Networks</b> (ITN) Astro-Chemical Origins (ACO) – <u><a href="http://www.aco-itn.org">www.aco-itn.org</a></u> - From 2019</li> <li>▪ PRIN-INAF project <b>Astri CTA Data Challenge</b> – ACDC – <u><a href="http://acdc.inaf.it/">acdc.inaf.it/</a></u> - From 2017</li> <li>▪ PRIN-INAF project <b>GEneral conNditions in Early planetary Systems for the rIse of life with SKA</b> – GENESIS - <u><a href="http://www.genesis.inaf.it/">www.genesis.inaf.it/</a></u> - From 2017</li> <li>▪ <b>Observational Program GAPS</b> (Global Architecture of Planetary Systems) [more info: <u><a href="http://www.oact.inaf.it/exoit/EXO-IT">www.oact.inaf.it/exoit/EXO-IT</a></u> &gt; Projects &gt; GAPS] - From 2012 to 2017</li> </ul> |
| 2005–2011    | <p><b>Science Communicator, Web and Graphic Designer</b><br/>Istituto Nazionale di Astrofisica - INAF, Roma (Italy)</p> <p><b>1 FTE the First INAF Headquarter Communication Office</b>, in particular for the planning and implementation of the INAF web portal, of outreach graphic materials, and of the first INAF News Bulletin, Urania.</p>  |
| 2007–2011    | <p><b>Lecturer</b><br/>Università degli Studi di Padova, Faculty of Physics, Mathematics and Natural Sciences<br/>Via Japelli 1, 35121 Padova (Italy) <u><a href="http://www.unipd.it">www.unipd.it</a></u></p> <ul style="list-style-type: none"> <li>▪ Academic years 2010/2011   2009/2010: lecturer for “Scientific English” as part of the master’s degree in Industrial Biotechnologies.</li> <li>▪ Academic years 2007/2008   2008/2009: lecturer for “Multimedia Technologies” as part of the undergraduate degree in Natural Sciences.</li> <li>▪ Academic year 2007/2008: lecturer for “Systems of data processing (Module B)”, as part of the master’s degree in Science and Technology in Art and Archaeology.</li> </ul>   |

1 Mar 1998–1 Mar 2000

### Content Editor and Web Manager

Osservatorio Astronomico di Padova, Padova (Italy)

- Planning of content, graphic design, maintenance and updating of the institutional web site of the Astronomical Observatory of Padua.
- Maintenance and update of the scientific content, graphic design and functionality of the web portal "Prendi le stele nella Rete!" - "Catch the stars on the net!" (a project both in Italian language and in English language) for Astrophysics' Public Outreach and Education

## EDUCATION AND TRAINING

2016–2017

### Master - Intercultural Studies – 312 hours + 200 stage

EQF level 7

Università degli Studi di Padova, Padova (Italy) [www.unipd.it](http://www.unipd.it)
*Studi interculturali. Saperi e pratiche per l'accoglienza dei richiedenti asilo*

The Master aims to train operators who work in the field of reception of immigrants, with particular reference to applicants for international protection.

The course of study intends to acquire the theoretical and practical skills appropriate to respond to this need. It provides information on migratory processes and related transformations, allows comparison of the itineraries that characterize the paths of asylum seekers, transmits knowledge of the areas of origin, develops communication and relational skills, provides tools for conflict management, promotion of empowerment and intercultural dialogue.

8 Feb 2017–26 Apr 2017

### Infographics Specialization Course - 30 hours

EQF level 4

European Institute of Design IED Arti Visive / Comunicazione

via A. Sciesa, 4, 20135 Milano (Italy) [www.ied.it](http://www.ied.it)

**The course was aimed to the acquisition of theoretical and practical skills for the realization of professional infographics**

Jul 2011–Jul 2011

### Graphic Design Summer Course – 120 hours

EQF level 4

European Institute of Design IED Florence

Vicolo Santa Maria Maggiore 1, 50123 Firenze (Italy) [www.ied.it](http://www.ied.it)

- Basic Design: elements of general semiotics, history of graphics and design, colour and graphic perception, typography, layout.
- Software: Photoshop and Illustrator for graphic design.
- **Visual communication:** creative process, presentation techniques and final project.

2010

### Professional Training "Fare Sistema per Crescere"

EQF level 7

LUISS Business School, Roma (Italy)

**Valuing the Institute's research results and encouraging the transfer of the technological innovations related to them have been the objectives of the course (see [www.media.inaf.it/2010/06/23/al-via-il-corso-fare-sistema/](http://www.media.inaf.it/2010/06/23/al-via-il-corso-fare-sistema/))**

16 Apr 1997–11 Dec 1997

### Innovation Manager – 1.200 hours

EQF level 7

Research Area Consortium - Area Science Park (Science and Technology Park)  
Padriciano 99, 34149 Trieste (Italy) [www.areasciencepark.it](http://www.areasciencepark.it)

The aim of the course was to create a **new professional figure involved in processes of innovation and development in various sectors, through 3 modalities:**

- the development and dissemination of technologies;
- the promotion of innovative management in organizational systems;
- the consolidation of technical and economic heritage in order to increase competitiveness;

The syllabus of the course is detailed in the attachment

ATTACHMENT: [Innovation manager.pdf](#)

1 Oct 1986–16 Dec 1996

### Degree in Astronomy - 107/110

EQF level 7

Università degli Studi di Padova, Faculty of Physics, Mathematics and Natural Sciences, Padova (Italy) [www.unipd.it](http://www.unipd.it)

Physics, mathematics, astrophysics, chemistry. Degree dissertation involved the planning of a system to test the survival of microorganisms in space.

2000–2010

### Other certified training

ATTACHMENT: [Other Certified Training.pdf](#)

## PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

English

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| C1            | C2      | B2                 | B2                | C1      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

Ability to **work in a group** has been developed over the course of more than 20 years of professional experience.

Ability to **relate to others in diverse situations** and in **varied institutional and international settings**. Interpersonal skills developed through numerous training courses, university roles, participation in public exam committees and international conferences.

During university studies worked as an assistant at various trade fairs and as a promoter of Hewlett Packard products.

Participates in regular sport activity (swimming and gym) and in 2007 obtained the Scuba Diving License, Open Water Diver PADI.

## Organisational / managerial skills

Excellent capacities in planning, organization and realization of **scientific public events** such as: exhibits, round tables, congress, conferences, science festivals.

Excellent capacities in planning and performing **educational activities** for primary and secondary schools.

Organizational capacities developed through planning and implementing multimedia activity and products with the aim of the dissemination and communication of astrophysics.

Many of the projects conducted for INAF-Astronomical Observatory of Padua and for the INAF Headquarter Communication and Public Outreach Office were implemented in concert with various professionals in different sectors, such as media and communication officers, museum workers, astronomers and researchers from other disciplines, and primary and secondary school teachers. These projects therefore required the **organization of heterogeneous work groups** with varying backgrounds and needs.

## Job-related skills

Excellent capacity of **synthesis** and **communication** in the composition of **scientific texts**, and **texts for media** developed through the collaboration, from 2000 to 2005, with the audio-video weekly publication *Astronomia e Astronautica Urania* - for which more than 100 articles of scientific divulgation were written - and through the collaboration, from 2005 to present, with the INAF Headquarter communication office.

**Excellent organizational skills** at all levels, from the local and internal ones to big public exhibits or international events.

Knowledge of **physics** and **technology** acquired through university studies.

Constantly developing **graphic design skills** necessary for the implementation of print and web projects.

Excellent **customization** of different **social networks channels** from Facebook to Instagram.

## Digital skills

### SELF-ASSESSMENT

| Information processing | Communication   | Content creation | Safety          | Problem-solving |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Independent user       | Proficient user | Proficient user  | Proficient user | Proficient user |

### Digital skills - Self-assessment grid

Excellent knowledge of **html**, **xhtml**, **css** acquired from 1998 to present through the implementation of web systems compliant with W3C standards.

Excellent knowledge of **Content Management Systems** acquired through the implementation and management of the data system of the National Institute of Astrophysics (2006-2011).

Excellent knowledge of **CMS WordPress**

Excellent knowledge of **Google Suite** for the realization of forms and web sites.

Excellent knowledge of the **Adobe suite** (Acrobat, Photoshop, InDesign,

Illustrator) acquired from 1999 to present for the implementation of graphics for print and multimedia projects. Followed numerous courses in order to acquire greater competences in the use of the Adobe suite.

Excellent knowledge of **Microsoft Office** (Word, Excel, Access, Power Point) acquired from 1996 to present through the creation of documents (reports, dissertation, work documents), the organization of simple databases (Excel) and complex databases for the management of email addresses for an online newsletter (Access), the participation as presenter in national and international conferences and research meetings (Power Point).

Optimal knowledge of **operating systems** Windows (from 1995 to present) and Mac OS X (from 2000 to present).

Driving licence

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## ADDITIONAL INFORMATION

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### Publications

In the attached files, different kinds of all publications are listed:

- **More than 20 papers** in Communication & Outreach Publications in **Specialized** Journals and Conference Proceeding Books  
ATTACHMENT: [Publications.pdf](#)

- **60 Articles** on [media.inaf.it](#) – from 2008 to 2018  
ATTACHMENT: [Articoli-MediaInaf-2008-2018.pdf](#)

- **Dozens of Press releases** for the **first INAF communication office**:  
**WEB LINK** [30% of press releases from 2005 to 2009](#) (Since this is the link to the old INAF Web Portal: the first page is a warning about the lack of up-to-dating of the content, wait few seconds and you'll be redirect to that web page)

- **100 articles** on **URANIA – Il primo bollettino di Astronomia e Astronautica dell'Istituto Nazionale di Astrofisica** – from 2000 to 2004  
ATTACHMENT: [Articoli-Urania-2000-2004.pdf](#)

- **Scientific Publications in Astronomy & Astrophysics**  
ATTACHMENT: [Publications.pdf](#)

- **DOZENS of Web sites** realized and managed for different kind of activities -  
ATTACHMENT: [Projects and Products.pdf](#)

### Memberships

**2019 - IAU 100 celebrations national committee**

ATTACHMENT: [Nomina- comitato-IAU100.pdf](#)

**International Astronomical Union - IAU Status**

Active Member

Affiliations within the IAU

- **Organizing Committee Elected Member of Commission C2 Communicating Astronomy with the Public**
- Member of Division C Education, Outreach and Heritage
- Member of Division F Planetary Systems and Astrobiology
- Member of Commission C1 Astronomy Education and Development
- Member of Commission C2 Communicating Astronomy with the Public
- Member of Commission F3 Astrobiology

Past affiliation within the IAU

- Past Member of Commission C2 WG Outreach Professionalization & Accreditation (2016-2018)

From 2019 - Member of the following Working Groups of the **European Astrobiology Institute (EAI)** - <http://europeanastrobiology.eu/>

- **Outreach, media and Corporate Identity**
- **Dissemination**
- **Education**
- **Historical, philosophical, societal and ethical issues in astrobiology**

From 2015 - Member of the **Editorial Board** for the **Italian AstroEDU** which is an open-access peer-review platform for educators [astroedu.iau.org/it](http://astroedu.iau.org/it)  
ATTACHMENT: [Nomina\\_redazione-astroedu.pdf](#)

## References

ATTACHMENT: [lettera-referenza.pdf](#)

## Projects

From 2012 to present, person in charge of Communication and Dissemination Work Packages in the astrophysical projects listed below for which web sites and different activities have been carried out:

- **H2020 Innovative Training Networks** (ITN) Astro-Chemical Origins (ACO) – [www.aco-itn.org](http://www.aco-itn.org) – This project will officially start in May 2019
- PRIN-INAF project **Astri CTA Data Challenge** – ACDC – [acdc.inaf.it/](http://acdc.inaf.it/) - From 2017
- PRIN-INAF project **GEneral conNditions in Early planetary Systems for the rIse of life with SKA** – GENESIS - [www.genesis.inaf.it/](http://www.genesis.inaf.it/) - From 2017
- **Observational Program GAPS** (Global Architecture of Planetary Systems) [more info: [www.oact.inaf.it/exoit/EXO-IT](http://www.oact.inaf.it/exoit/EXO-IT) > Projects > GAPS] - From 2012 to 2017 For PUBLIC [altrimondi.inaf.it/](http://altrimondi.inaf.it/)

**From the birth of INAF to present** I followed several aspects of dozens of events, some of them **national** such as Genova and Rome Science Festivals, some others **proposed locally**, in Padova, always on behalf of the central INAF



communication Office.

Furthermore, I also follow **local events** which are often called “*Rassegna*” in order to indicate a big range of different activities with different targets (public, schools, academics, other institutes, politicians, etc..), but all joined with the same *fil rouge*.

**From 2004/5 to 2011 I worked exclusively for INAF headquarter while, before 2005, only for Padova Observatory.**

ATTACHMENT: [Projects and Products.pdf](#)

## Conferences

Continuous participation and further training in **National and International Conferences** and Workshops concerning **Communication, Public Outreach and Education fields**.

**More than 20 talks, 8 of which as invited speaker**

In the attachment only the principal conferences are listed.

ATTACHMENT: [Conferences and international scientific events.pdf](#)

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### ATTACHMENTS (in order of appearance)

1. [Projects and Products.pdf](#)
2. [Nomina-board-did div-Det 202-2016.pdf](#)
3. [Innovation manager.pdf](#)
4. [Other Certified Training.pdf](#)
5. [Publications.pdf](#)
6. [Articoli-MediaInaf-2008-2018.pdf](#)
7. [Articoli-Urania-2000-2004.pdf](#)
8. [Nomina- comitato-IAU100.pdf](#)
9. [Nomina redazione-astroedu.pdf](#)
10. [lettera-referenza.pdf](#)
11. [Conferences and international scientific events.pdf](#)