## Illustration/Outreach activities

- Pseudonym E. A. Casanova.
  - Website www.crojasmolina.com.
    - E-mail constanza777@gmail.com.
- Social Media Twitter: @coni777; Instagram: @e.a.casanova.
  - Blog, Author of the blog The RAGE of the Blackboard, http://ragebb.wordpress.com/. Interviews with female mathematicians and other articles around academia and the scientific life. Selected articles: Portraits of Anna Dall'Acqua (U. of Ulm), Sylvie Paycha (U. of Potsdam), Susanna Terracini (Torino). Graphic recording of a BBC radio interview of Dr. Eugenia Cheng. Interview with neuroscientist and artist Dr. Matteo Farinella (co-author of the book Neurocomic); Review of the science festival "Pint of Science" that took place in Cambridge, UK; and a graphic summary of the conference "It All Adds Up" that took place in Oxford in 2015, UK (organized by the London Mathematical Society).

    Articles in preparation: Portraits of Rinat Kedem (Illinois), Susanne Weiß (Jülich), and María-Isabel
    - Articles in preparation: Portraits of Rinat Kedem (Illinois), Susanne Weiß (Jülich), and María-Isabel Cortés (Santiago de Chile).
  - Jan 2020 **Scicomm**, Member of communication team, Proyecto Anillo Matemáticas y género CONICYT, Chile.
  - April 2020 Illustration, Contributor to Images de Mathématiques, CNRS France.
  - Feb 2020 **Illustrator**, *Biographies of latin-american mathematicians*, Collaboration with mathematician and writer Alberto Mercado.
    - 2019– **Social media/Illustration**, Co-host of Twitter drawing challenge #mathyear. Weekly drawings about maths and interactions
  - Sep 2019 **Blogger/Illustrator**, Invited to be a member of the Blog Team of the 7th Heidelberg Laureate Forum, Germany.
  - Apr 2019 **Participation and abstract**, *NaWik Symposium*, NaWik- Institut für Naturwissenschaftskommunikation, Karlsruhe.

    Scientists who do science communication throughout Germany gathered to discuss their work
- March 2019 Interviewee, The Newsletter of the European Women in Mathematics Association (EWM).
  - Nov 2018 **Social media/Illustration**, Creator of the Twitter drawing challenge #Noethember, daily drawings on the life and work of Emmy Noether, Collaboration with Blog The Aperiodical (UK). The results can be seen here: https://aperiodical.com/2019/01/noethember-a-retrospective/.
  - Sep 2018 **Blogger/Illustrator**, Member of the Blog Team of the 6th Heidelberg Laureate Forum, Germany.
  - May 2018 **Twitter Rocur**, Curator for one week at the account @lamSciArt, for details see https://iamsciart.com/past-curators/.
  - Jan 2018 **Illustration**, French version of Sylvie Paycha's interview. Collaboration with Images de Mathématiques, CNRS France.
    - 2017 Interviewer/Illustrator, Interviewed two female participants of the thematic trimester "Combinatorics and interaction" at the Institut Henri Poincaré (France): Marie Albenque, co-organizer (published) and Rinat Kedem (articles are work in progress).
    - 2017 **Illustration**, An original illustration with title "Women in Science" was published in the magazine "Resist!" (USA) (http://www.resistsubmission.com/), Edited by Françoise Mouly (New Yorker) and Nadja Spiegelman.

- Sep 2017 **Blogger/Illustrator**, Member of the Blog Team of the 5th Heidelberg Laureate Forum, Germany.
  - 2017 **Interviewee**, Conversation with G. Thäter in the Modellansatz Podcast, Episode 121, Karlsruhe Institute of Technology (KIT) <a href="http://www.math.kit.edu/ianm4/page/mablackboard/en">http://www.math.kit.edu/ianm4/page/mablackboard/en</a>.
- Nov 2017 **Presentation**, 10.Forum für Wissenschaftskommunikation, Presentation and poster on the Project the RAGE of the Blackboard.
- April 2017 **Graphic Recording**, Participation in the meeting EuViz in Brussels, gathering visual practitioners from Europe. Did a live graphic recording in collaboration with another participant.
- May 2017 **Graphic Recording**, 3h live graphic recording for Startup Bonn.
- Oct 2016 **Cover Art**, An illustration from the blog The RAGE of the Blackboard was the cover of the December issue No. 102 of the Magazine "Quadrature" (France): magazine with focus in mathematics education at high-school and university level.
- Jul 2016 **Workshop moderator**, *Imaginary Conference 2016*, *Berlin*, Moderator for the Workshop "Curriculum for a maths communication course", assisting the workshop leaders and keeping updated the Collaborative Hackpad.
- Jul 2016 **Exhibition**, *Imaginary Conference 2016*, *Berlin*, Exhibited works from the blog The RAGE of the Blackboard in Theater TAK Berlin, during the Imaginary Conference 2016, Berlin.
  - 2016 **Illustration**, An original illustration on the topic of "Resilience" was among 100 illustrations (selected out of 800 applications) published in an e-book by the Spanish organization "Acción contra el hambre".
- 2015– 2018 **Comics**, Regular contributor to Franco-German magazine Béton/Beton (Berlin). Integral author: script and illustration. Issues 4,6,8,10.
  - 2014 **Illustration**, Poster for the theater play "Vita e sogni di Mr. Pauli", by mathematician and writer Annalisa Panati, Italy/France.
- 2013–2014 **Comics**, Illustrator for two comics for Sinfonías Sencillas (Santiago de Chile): "Turkai" (5 pages) and "Adonai" (5 pages).
  - 2012 **Comics**, 2-page comic adaptation of text "Hacer las cosas bien", by Chilean artist Francisca Carcamo (a.k.a. Panchulei) for her own anthology.

## Other

**Experience with grant applications**, Chile, Germany, European Commission, France. **Experience with organization of workshops and conferences (up to 60 participants)**.

## Languages

Spanish Native

English Fluent

French Fluent

German Intermediate (B2)

Greek Beginner (A2)

## **Training**

- 2019 **Student**, *Short course- University of Arts London (UAL)*, Book Illustration with Zehra Hicks.
- 2016 Participant, Creative Focus Workshop, Jessica Abel.
- 2015 Student, Short course on Medieval Illumination, Atelier d'enluminure de Thierry Mesnig.
- 2014 **Student**, *one semester, part-time*, Freie Kunstwerkstatt München, Illustration with Sophie Schmidt.
- 2014-2018 **Student**, *Weekend/weekly courses*, Illustration with Sophie Schmidt in München, Calligraphy at VHS München, Watercolors at VHS Bonn, Lettering with May and Berry in Bonn, Lettering at Push It Studio Düsseldorf.
  - 2012 **Student**, *Comic course, one semester*, Paris Ateliers.