

Contents

Guiding, 1 • Roles at outreach events, 1 • Public speaking, 1 • Videos, 1 • TV, 2 • Radio, 2 • Podcasts, 2 • Interviews, 2 • CERN High School Physics Teacher Programme, 2 • Web contributions, 2 • Social media, 2 • As seen in, 3 • Other, 3.

Guiding

Official CERN and CMS guide with more than 100 visits underground, including virtual visits for international audiences.

Guiding: the ATLAS visitor center, the Microcosm, the SC, SM18, AD, LINAC, CMS underground cavern.

Roles at outreach events

Speaker at the **Soapbox Science** event at Carolina Rediviva, Uppsala, Sweden (25 May 2019).

CERN contact of the Expanding your horizons (EYH) event in Geneva: (2015-2013).

- Organizer of the 4 CERN workshops. Workshop leader of the *Build your own accelerator* session in 2015.
- Workshop leader of the *Questions without answers at the LHC* session in 2011.

Moderator of the **International Masterclasses** by the International Particle Physics Outreach Group (IPPOG) (2015-2017).

Ask a scientist in the **night of the Researchers** at:

- FNAC Rive Geneva (2014)
- FNAC Balexert Geneva (2015)

CMS Guide, school@CMS (2016, 2015).

Lunch with the New York Times Student Journeys winners (2017).

CMS guide for the Global Science Opera 'Ghost Particles' (2016).

Particle Fever movie meet and greet in the University of Columbia (NY) (2014).

Public speaking

CERN speaker for the **International Day of Women and Girls in Science**, Geneva (CH):

- *International School of Geneva* (2018)
- *Collège du Léman* (2017)

Public lecture at the *Agrupación Astronómica de Madrid (AAM)* (2017), Madrid, (ES):

- o 'Buscando nueva física en el LHC: qué hay después del Higgs?'

Public lecture at the 'XXV Jornadas de Astronomía' of the science society *Aranzadi* (2016), San Sebastián, (ES):

- o 'Puede el LHC producir materia oscura? Partículas elementales y el límite entre micro y macro cosmos' [link]

Speaker for gender awareness training at the ENP Lycée international de Ferney-Voltaire (2012).

Q&A at the IES Jovellanos, Gijón (ES), (2008).

Presentation for visitors of the physics department for the "Semana de la ciencia", Oviedo (ES), 2008.

Videos

CERN **Facebook Live** from the LHC tunnel: [link] (2018).

April Fools' Day video from CERN: [link] (2016).

Microcosm interactive screens (2016).

Spanish subtitles for the CMS introduction video: [link] (2016).

Live webcast for the first stable beams of Run-2: [link] (2015).

Live debate after the first collisions of Run-2: [link] (2015).

Official CERN LHC Season 2 videos: [link] [link] (2015).

Wochit Tech: [link] (2018).

US involvement in the CMS experiment at the LHC: [link] (2014).

TV

Co-host of the episode “El Cazador de cerebros - A 7 metros del Big Bang” of the Spanish TV program ‘El cazador de cerebros’: [link] (2016).

Appearance in ‘Informativos Telecinco’: [link] (2017).

Radio

Oviedo en la Onda, con Azucena Vence: [link] (2015)

Podcasts

Ep. 16 - Women in STEM leadership - Rebeca Gonzalez Suarez: [link] (2017)

Interviews

Video interview for the ‘Fundación AQUAE’: [link] (2017).

“CMS Times” interview: [link] (2008).

Interviews for <http://aprenderfisica.com>: [link], [link] (2009).

Swiss newspaper “24 heures”: [link] (2017).

RTPA (Radiotelevisión del Principado de Asturias): [link] (2015).

Spanish newspaper “El Comercio” (back cover interview): [link] (2013).

Feature article in magazine given away with the newspapers: “La Vanguardia” and “La nueva España” (2012).

CERN High School Physics Teacher Programme

Guide, lecturer, for the Spanish High School Teacher Programme at CERN and panel member (2014, 2016, 2017).

Guide, lecturer, for the Mexican High School Teacher Programme at CERN (2017).

Guide for the Swedish High School Teacher program at CERN (2011).

Web contributions

SoapboxScience blog entry: [link] (2019).

Contributions to the **International Particle Physics Outreach Group (IPPOG)** website.

- How to build a salad bowl accelerator [link].
- Activities with liquid nitrogen [link].
- Build your own cloud chamber [link].

Contributions to the **CMS blog**, *the Cylindrical Onion*: [link].

Social media

Personal **Twitter** account “*1cRebeca*” used mostly for outreach and scicomm.

Ran the **Twitter** account of *CMSVoices* for the month of February 2016 [link].

Instagram interview for Nouvo: [link] (2018)

Personal blog with **CERN pictures**, <http://lonelychairsatcern.tumblr.com/> (20K followers).

As seen in

Gizmodo: [link] (2019), [link] (2018), [link] (2014)

Adelaide University News: [link] (2017)

Asturias diario: [link] (2016)

El Comercio (Asturias): [link] (2016), [link] (2014)

RSEF: [link] (2016)

Iberoamérica divulga: [link] (2016)

UNL News: [link] (2015), [link] (2015)

CERN website: [link] (2015)

Sabemos digital: [link] (2015)

Physics World: [link] (2015)

El Comercio (Ecuador): [link] (2015)

Phys.org: [link] (2015)

Sciences et avenir: [link] (2015)

TDG (Tribune de Genève): (2015)

CERN bulletin: [link] (2015)

Symmetry magazine: [link] (2015)

La Voz de Galicia: [link] (2015)

Bilan: [link] (2015)

Hoy: [link] (2014)

The Guardian: [link] (2014)

20 Minutes: [link] (2014)

Artnet: [link] (2014)

Metafilter: [link] (2014)

Feber: [link] (2014)

Reddit: [link] (2014)

La nueva españa: [link] (2013)

La razón: [link] (2013)

CMS website: [link] (2011)

Other

Member of the jury for the *I Premio Premio José Ramón Lueje de Investigación y Comunicación*, science communication awards for high school students, Cangas de Onís, Asturias (ES) (2015).

May 25, 2019