

Jenaro Guisasola

- JG is an associate professor of physics at the Applied Physics Department of the University of Basque Country (UPV/EHU)
- Is head of the Donostia Physics Education Research Group (DoPER).
- After Master in Theoretical Physics in the University of Barcelona, he received a PhD in Physics Education from the University of the Basque Country.

1978 teacher in high school for 12 year

1999 he teaches at the University of the Basque Country (UPV/EHU) and he investigates cognitive and epistemological aspects of learning and teaching physics.

2008 he participates in the MA for Initial Training of Secondary Science Teachers.

He has supervised 10 PhD works in the University of the Basque Country and in the University of Valencia.



Jeanaro Guisasola



His research interest follows three related paths:

- Teaching and learning conceptual physics knowledge at high school and university degree.
- The use of history and philosophy of science as tools to help organize teaching and learning in science curriculum.
- Designing and evaluating teaching/learning sequences.

from 2002 until 2012 at University of the Basque Country (UPV/EHU), he designed and coordinate the institutional program for university teacher training in active teaching methodologies. He has played a leadership role in its regional, Spain and Latin America wide teacher education efforts.

His research work include 21 national and 3 european projects

He has published 12 textbooks, 11 chapter of book, and more than 160 papers in a wide variety of science education journals.

His research work has more than 6,000 citations from Google scholar.

He has served as regional president of the Royal Spanish Society of Physics, and as member of IUPAP Commission-14-Physics Education (2018-21 and 21-24)

Jeanaro Guisasola



His relationship with GIREP began in

2000 with attendance at the GIREP Conference in Barcelona,

He has continued to regularly attend GIREP conferences and seminars.

He has been actively involved in GIREP activities.

Since 2013, he has served as leader of the GIREP Thematic Group PERU (Physics Education Research at University).

He has organized GTG-PERU Symposium in GIREP 2014-Palermo, 2WCPE 2016-Sao Paulo, GIREP Seminar 2016-Krakow, GIREP 2017- Dublin, GIREP 2018-San Sebastian and GIREP 2022-Ljubljana.

He co-organized the GIREPMPTL Conference 2018 in San Sebastian

GIREP assign to Jeanaro Guisasola the 2022 medal for significant and durable contributions at all levels to the physics education community



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International Research Group on Physics Teaching

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