



FRONTIER

HOW DO I BECOME A FRONTIERS TEACHER

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FRONTIERS Visionary Workshop: Paris, 30-11- 2019

www.frontiers-project.eu



HOW DO I JOIN FRONTIERS?



IN A FEW VERY EASY STEPS

- Step 1: Subscribe to our newsletter
<http://plist.portaldoastronomo.org/?p=subscribe&id=7>
- Contribute to our international facebook group:
<https://www.facebook.com/groups/665957563876838/>
- Step 3: Join our team through this form:
<http://bit.ly/join-FRONTIERS>

The FRONTIERS team in France will guide you in every step needed in order for you to receive:

- training (online and in-situ)_in the FRONTIERS activities
- access to all educational content in French
- learn about the educational competitions and the summer and winter schools to be organized by FRONTIERS!



WHAT IS IN THERE FOR ME AND MY
SCHOOL?



CONTINUOUS TRAINING AND SUPPORT

- Training and support by experts in the fields of frontier science and science education.
- Participation in a large international community of educators and scientists.
- Access to cutting edge educational activities and tools.
- Opportunity to help shape the future curricula of science education in Europe.



BADGES



EXPLORER	Assigned to those teachers that become members of the International FRONTIERS Community, groups and other platforms where materials produced / shared by the project are made available
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USER	Assigned to teachers that have implemented and/or adapted an existing demonstrator and have participated in a training event promoted by FRONTIERS partners or ambassadors.
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DEVELOPER	Assigned to a teachers that develop a new scenario using the tools and resources made available by the project.
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PILOT	Assigned to teachers that have successfully implemented two or more demonstrators with their students
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AMBASSADOR	Assigned to teachers that have successfully trained other teachers on the use of FRONTIERS tools and resources.
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Explorers – The minimum level of proficiency that an educator has to acquire in order to become a part of FRONTIERS is the Explorer. This level requires some knowledge and use of Digital Tools or Resources and some use of student centred methodologies in classroom. Educators aiming to achieve this level will also have to become a member of the FRONTIERS Community, groups and other platforms where materials are made available or practices exchange is taking place.

Users –A FRONTIERS educator reaches this level when a concrete strategy is put in place to implement the project in the classroom and some level of implementation has taken place in classroom. The user can copy or adapt an existing Demonstrator to reach the requirements for this level. Members of this category will have to join the FRONTIERS Community, groups and other platforms where materials are made available or practices exchange is taking place.

Developers/Creators – This level is reached by teachers that develop a new education scenario using the template designed by FRONTIERS and present some experience in using student centred methodologies, in particular Inquiry Based Learning. Members of this category should have participated in at least one training event promoted by the partners and/or ambassadors of the project. Members of this category will have to join the FRONTIERS Community, groups and other platforms where materials are made available or practices exchange is taking place.

Ambassadors – To achieve this level educators have to achieve the status of developer and pilot of the project, demonstrate experience in conducting student centred lessons and be capable of training others on their use and finally to have trained other colleagues on the use of demonstrators and other materials provided by the project. Members of this category will have to join the FRONTIERS Community, groups and other platforms where materials are made available or practices exchange is taking place.



SCHOLARSHIPS FOR THE FRONTIERS SUMMER SCHOOL IN 2020 IN GREECE



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Welcome to Frontiers Summer School 2020

For Teachers

Are you a Science teacher interested in integrating Modern Physics in the school curriculum? Do you believe that exciting discoveries such as the Discovery of Gravitational Waves or the Discovery of the Higgs Boson can be brought in the classroom in a consistent and understandable fashion? Do you want to become a member of a pan-European community of educators and researchers sharing the same goal?



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<http://frontiers.ea.gr/>

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YOU WILL RECEIVE PRIORITY IN VISITING THE
VIRGO EXPERIMENT IN PISA WITH YOUR
STUDENTS



...AND MANY MORE



IF..

- You believe that it is worthwhile to introduce topics such as the discovery of Gravitational Waves or of the Higgs Boson in your classroom in a systematic and understandable fashion.
- You want your students to be able to perform virtual visits at VIRGO or CERN, to analyze real data and to interact with leading experts in Physics and Education research.
- You want to receive continuous training and support in these scientific topics.
- You want to become part of our international community of educators and researchers with who you will be able to interact, collaborate, exchange ideas and practices.



IF..

- You believe that it is worthwhile to introduce topics such as

We invite you to become members of the FRONTIERS family!

- You want to receive continuous training and support in these scientific topics.
- You want to become part of our international community of educators and researchers with who you will be able to interact, collaborate, exchange ideas and practices.



THANK YOU VERY MUCH

For further details visit:

FRONTIERS website:

www.frontiers-project.eu

Facebook page:

<https://www.facebook.com/frontierseu>

Facebook group:

<https://www.facebook.com/groups/665957563876838/>

Don't hesitate to contact us : info@frontiers-project.eu

