



E21 COST ACTION CA1713 MACHINE LEARNING Communication

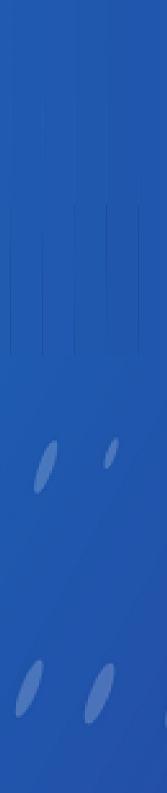
Isabel Cordero-Carrión (Science Communication Manager)

on behalf of the Core Group

CA17137 - 5th MC virtual meeting



IONAL:



Web page (regularly updated)

27 COST Participation Countries + 2 COST International Partner Countries

Meetings including conferences, schools and webinars.

Dedicated pages for each of the 3 WGs.

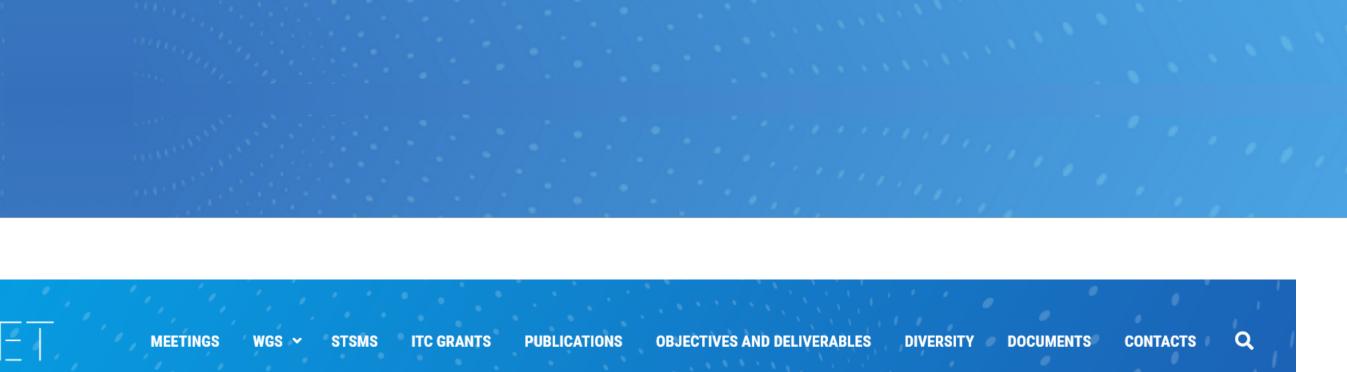
STSMs: 8 + 8 approved applications in 1st + 2nd GP. Statistical info about them. 3rd call open!

ITC Grants: Cancellation of conferences due to pandemic has strongly affected this tool...

Publications: talks, posters, PhD thesis, scientific articles... with regular update (thanks Elena Gutuleac for support in this task); info about acknowledgement to COST Action fully described.

Diversity: contact to Diversity Advisor; Code of Conduct; webinar about Gender Issues; more webinars for the near future.





COST ACTION CA17137

A network for Gravitational Waves, Geophysics and **Machine Learning**





Web page (regularly updated)

27 COST Participation Countries + 2 COST International Partner Countries

Objectives and deliverables: material supporting report of the WBP.

COST Vademecum.

MC2NET COST ACTION CA17137 A METHODIX FOR GRAVITATIN WAVES, GLODINGS AND WAVES, GLODINGS

Contacts: info about core-group G2net members. New coordinators of WGs.

New item: Virtual Networking Tool (VNT) Grants: (i) Virtual Mobility Grants (ii) Virtual Networking Support.



ETINGS WGS 🗸

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COST ACTION CA17137

A network for Gravitational Waves, Geophysics and Machine Learning

In general, more **input** of G2net activities is very welcome!





G2NET @g2_net · 31 ago. Congratulations to all the authors!!!! 🌕 🍋 🍋

Machine Learning: Science and Technology @MLSTjou... · 31 ago.

Yet another milestone: 'Enhancing #gravitationalwave science with #machinelearning' by @ElenaCuoco @JadePowell12 @Alberto_less @filipmor92 @gw hunter @l haegel et al @LIGO @ego virgo @maxplanckpress @g2_net hits 4000 downloads! bit.ly/33zHOo8 #astrophysics #cosmology



Facebook: G2NET Twitter: @g2_net

Similar publications.

COST ACTION CASTIST A METWORK FOR GRAVITAED WAVES, GEOPHYSICS AND MACHINE LEARNING

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OPEN ACCESS

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31 July 2020

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TOPICAL REVIEW

1ACHINE

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Enhancing gravitational-wave science with machine learning



...

G2NET

16 de agosto · 🕤

G2net WG3 training school on Machine Learning for Advanced Control Techniques will take place online from 30 August to 2 September 2021, and it is organised by the group in Turku (Finland):

https://g2net.eu/.../g2net-wg3-training-school-on-machine...

Registration is open until 29 August 2021: https://indico.ego-gw.it/event/217/registrations/282/... Ver más

Ver traducción



277 Personas alcanzadas 26 Interacciones

Promocionar publicación



Outreach and communication

- Publications of results from WGs, events and calls in web and social networks.
- \rightarrow Webinars by Dr. Jade Powell and Dr. Marco Cavaglia from International Partners Countries.

 \rightarrow Kaggle competition in gravitational wave detection challenge with impresive numbers. Info to be collected and give visibility.

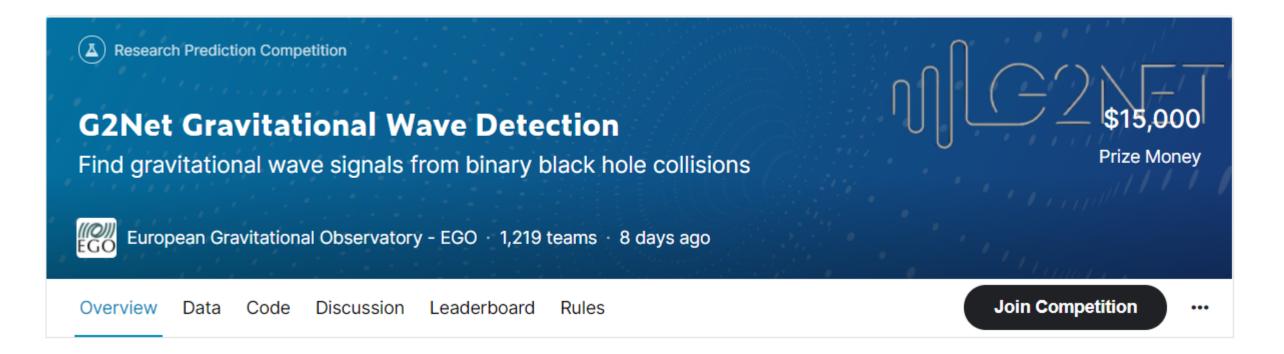
 \rightarrow **GWMull**: Virtual Meeting on Machine Learning and its applications to GW science.

 Dissemination in-person day cancelled due to pandemic. **Proposal** of organizing it together with WG1 meeting in Valencia starting next year.

• Outreach talks for the general public. Add your participation to **G2net**.







Outreach and communication

- · In preparation: Paper summaries of activities of each Working Group \rightarrow Virtual Networking Tools ??
- Short movie "Patterns", in collaboration with Cine Luz del Mar cinema association (Alicante, Spain).

 \rightarrow Script finished and registered. Filming also finished (great support from University of Valencia to use its facilities).

 \rightarrow Participation in round tables: science and cinema.

• Mugs or other gadgets with G2net logo for our final conference. Any ideas welcome.





- Post-production in progress. Estimate to be ready before ending of this year. Festivals and premiers with round table.
- \rightarrow Details: 10-15 minutes fiction short movie with scientific content of our COST Action (support from different core-group) members) + short videos (1-2 minutes each) of core-group G2net members in mother languages with local affiliations.







We all miss in-person activities!

