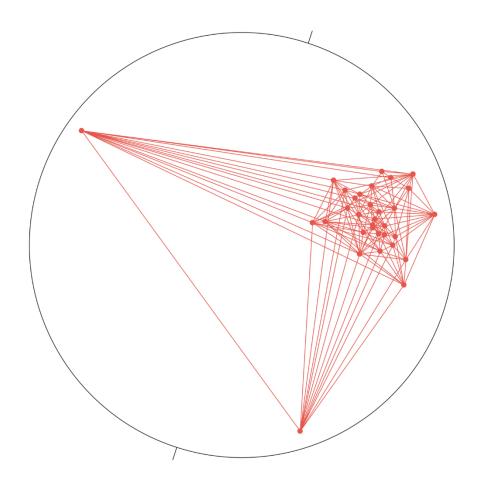
GWVerse Cost Action CA16104



GRAVITATIONAL WAVES, BLACK HOLES AND FUNDAMENTAL PHYSICS

Austria
Belgium
Bosnia & Herzegovina
Bulgaria
Croatia
Croatia
Croatia
Croatia
Croatia
Croatia
Croatia
Croatia
Croatia
Finland
France
Germany
Greece
Hungary
Ireland
Israel
Israel
Israel
Romenia
Romania
Romania
Romania
South Africa
South Africa
Sweden
Switzerland
Turkey
United Kingdom
United States

1. Austria	11. Germany	21. Portugal
2. Belgium	12. Greece	22. Romenia
3. Bosnia and Herzegovina	13. Hungary	23. Serbia
4. Bulgaria	14. Ireland	24. Slovenia
5. Croatia	15. Israel	25. Spain
6. Czech Republic	16. Italy	26. Sweden
7. Denmark	17. Malta	27. Switzerland
8. Estonia	18. Netherlands	28. Turkey
9. Finland	19. Norway	29. United Kingdom
10. France	20. Poland	

International partners

- 1. Caltech
- 2. Cape Town University
- 3. Johns Hopkins University
- 4. Montana University
- 5. Mississippi University
- 6. Moscow State University
- 7. Rhodes University
- 8. Virginia University
- 9. CBPF (Brazil, in course)
- 10. Earlham College (US, in course)
- 11. Abastumani Observatory (in course)

Agenda

- 1. Welcome to participants
- 2. Verification of the presence of two-thirds of the Participating COST Countries or, if applicable, a quorum
- 3. Adoption of agenda
- 4. Approval of minutes and matters arising of last meeting
- 5. Update from the Action Chair
- a) Status of Action: start and end dates of Action, participating COST countries, participating NNC/IPC institutions and Specific Organisations.
 - b) Short Term Scientific Missions (STSM): review of completed reports and new applications
- 6. Update from the Grant Holder: Action budget status
- 7. Update from the COST Association, if a representative is present
- 8. Monitoring of the Action

Agenda

- 9. Implementation of COST policies on (Diversity Adviser 10 min)
 - a) Promotion of gender balance and Early Career Investigators (ECI)
 - b) Inclusiveness and Excellence (see below list of Inclusiveness Target Countries)
- 10. Follow-up of MoU objectives: progress report of working groups
- 11. Scientific planning
 - a) Scientific strategy (MoU objectives, GP Goals, WG tasks and deliverables)
 - b) Action Budget Planning
 - c) Long-term planning (including anticipated locations and dates of future activities)
 - d) Dissemination planning (Publications and outreach activities)
- 12. Requests to join the Action from:
 - a) COST countries
- b) Institutions in Near Neighbouring Countries, International Partner Countries, and/or Specific Organisations: EU agencies, European RTD Organisation, International Organisations
- 13. AOB
- 14. Location and date of next meeting
- 15. Summary of MC decisions
- 16. Closing

4. Approval of minutes and matters from last meeting

5. Update from the Action Chair

a. Status of Action: start and end dates of Action, participating COST countries, participating NNC/IPC institutions and Specific Organisations.

Start date: 7 April 2017 End Date: 6 April 2021 1st MC meeting: 7 April 2017

Participating COST countries

1. Austria	11. Germany	21. Portugal
2. Belgium	12. Greece	22. Romenia
3. Bosnia and Herzegovina	13. Hungary	23. Serbia
4. Bulgaria	14. Ireland	24. Slovenia
5. Croatia	15. Israel	25. Spain
6. Czech Republic	16. Italy	26. Sweden
7. Denmark	17. Malta	27. Switzerland
8. Estonia	18. Netherlands	28. Turkey
9. Finland	19. Norway	29. United Kingdom
10. France	20. Polanda	

5. Update from the Action Chair

a. Status of Action: start and end dates of Action, participating COST countries, participating NNC/IPC institutions and Specific Organisations.

International Partner Countries

Caltech (Davide Gerosa)

Cape Town University (Bishop Mongwane)

Johns Hopkins University (Emanuele Berti)

Montana University (Nico Yunes)

Mississippi University (Leo Stein)

Moscow State University (Dmitry Galt'sov)

Rhodes University (Nigel Nishop)

Virginia University (Kent Yagi)

5. Update from the Action Chair

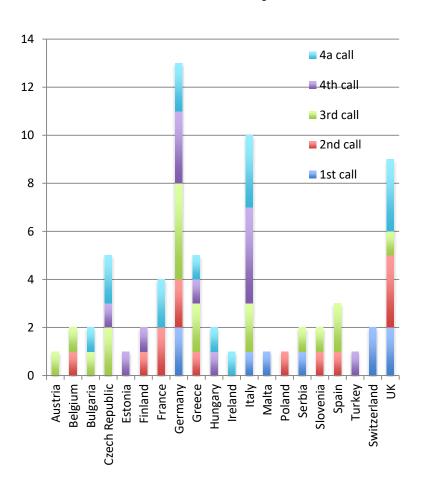
b) Short Term Scientific Missions (STSM): review of completed reports and new applications

STSMs

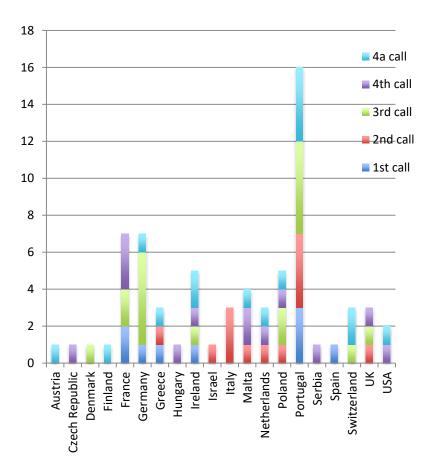
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1<sup>st</sup> call (01/07-30/11/17):
            9 applications, 9 approved (12 kEu)
2<sup>nd</sup> call (01/11/17-30/04/18):
            13 applications, 13 approved (19 kEu)
3<sup>rd</sup> call (01/05-30/11/18):
            24 applications, 18 approved (32 kEu)
4<sup>th</sup> call (01/11/18-30/04/19):
            13 applications, 13 approved (2 reduced) (25 kEu)
additional 4A call (01/02-30/04/2019):
            16 applications, 16 approved (26 kEu)
5<sup>th</sup> call (01/05-30/11/19):
       opens May 1<sup>st</sup>, closes May 7<sup>th</sup>, results by May 15<sup>th</sup>
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countries

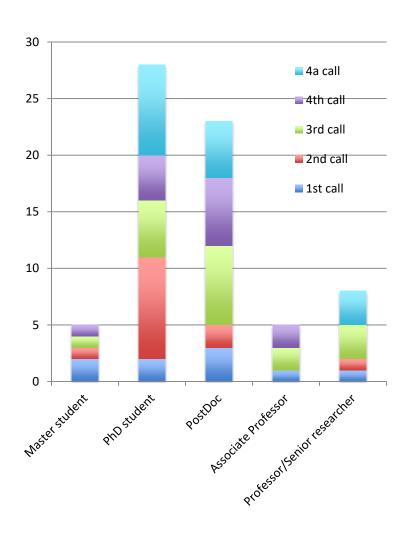
home country

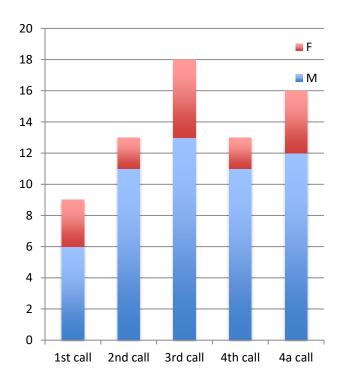


host country

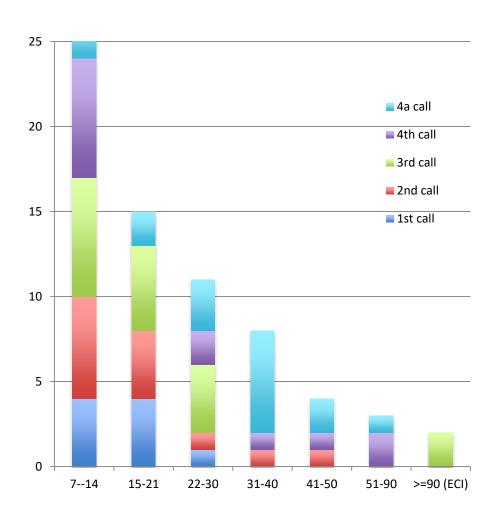


applicants





duration



GWverse Budget GP1

Networking Tools	Quantity	Budget
Meetings	2	EUR 43 860.00
Training Schools	0	EUR 0.00
Short Term Scientific Missions (STSM)	11	EUR 27 500.00
ITC Conference Grant	5	EUR 12 173.90
COST Action Dissemination	2	EUR 3 000.00
Other Expenses Related to Scientific Activities (OERSA)	0	EUR 0.00
Total Science Expenditure	EUR 86 533.90	
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15 %	EUR 12 980.09
Total Grant		EUR 99 513.99

EUR 102 609.78 was our initial budget but due to some leftovers we could not reach the 100%.

We achieved an execution rate of 97%.

GWverse Budget 2018/05

		•
Networking Tools	Quantity	Budget
Meetings	5	EUR 77 390.00
Training Schools	1	EUR 12 450.00
Short Term Scientific Missions (STSM)	38	EUR 38 000.00
ITC Conference Grant	2	EUR 5 000.00
COST Action Dissemination	0	EUR 0.00
Other Expenses Related to Scientific Activities (OERSA)	0	EUR 0.00
Total Science Expenditure		EUR 132 840.00
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15 %	EUR 19 926.00
Total Grant		EUR 152 766.00

In October COST informed that there was a possibility to allocate extra funds to on-going Actions. Our Action has received EUR 25 000 (including FSAC).

This amount has been distributed for STSM's and Meetings.

GWverse Budget 2018/11

Networking Tools	Quantity	Budget
Meetings	5	EUR 88 771.76
Training Schools	1	EUR 12 449.99
Short Term Scientific Missions (STSM)	38	EUR 48 450.00
ITC Conference Grant	2	EUR 5 000.00
COST Action Dissemination	0	EUR 0.00
Other Expenses Related to Scientific Activities (OERSA)	2	EUR 72.60
Total Science Expenditure	EUR 154 744.35	
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15 %	EUR 23 211.65
Total Grant		EUR 177 956.00

GWverse Budget 2019/01

Networking Tools	Quantity	Budget
Meetings	5	EUR 78 787.76
Training Schools	1	EUR 12 449.99
Short Term Scientific Missions (STSM)	60	EUR 76 500.00
ITC Conference Grant	4	EUR 10 000.00
COST Action Dissemination	0	EUR 0.00
Other Expenses Related to Scientific Activities (OERSA)	2	EUR 72.60
Total Science Expenditure		EUR 177 810.35
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15 %	EUR 26 671.55
Total Grant		EUR 204 481.90

In December COST informed one more time that have additional funds available for the COST Actions.

We received more EUR 25 000 (including FSAC) that we reallocated for STSMs and ITC Conference Grant.

	Grant budget (a)
Total Meeting	78 787.76
Total Training School	12 449.99
Total Short Term Scientific Mission (STSM)	76 500.00
Total Inclusiveness Target Countries Conference Grant (ITC CG)	10 000.00
Total Action Dissemination	0.00
Total Other Expenses Related to Scientific Activities (OERSA)	72.60
Total Networking expenditure	177 810.35
Total Eligible Networking expenditure	177 810.35
Total FSAC 15% of Eligible Networking expenditure	26 671.55
Total Eligible Costs	204 481.90

Meetings

3-6 june 2018 - Numerical Relativity beyond General Relativity Workshop Benasque – **EUR 5 000.00**

4-6 september 2018 - Extreme (and Intermediate-) Mass Ratio Inspirals and the ESA LISA Mission - Barcelona - **EUR 4 000.00**

12-14 november 2018 - 1st workshop of the LISA fundamental physics working group - Florence - **EUR 5 000.00**

16-18 january 2019 – The Gravity Data Group – Athens – **EUR 13 500.00**

21-25 january 2018 – Management Committee Meeting, Core Group Meeting and Global GWverse Meeting - Athens – **EUR 55 000.00**

Training School - 11-22 june 2018 - Dublin Summer School on Gravitational Waves - **EUR 12 450.00** 6 Trainers and 75 Trainees of which 13 received Grants from our Cost Action.

Short Term Scientific Missions processed until today: 18 – EUR 21 380.00

Short Term Scientific Missions to be held until April: 14 – EUR 26 955.00 + 28 165.00 additional call in February

ITC Conference Grants - EUR 10 000.00 in analysis and selection

GWVerse Cost Action CA16104

GWverse Meeting Athens 22-24 january 2019

142 Registrations

32 MC Members

11 Invited Speakers

40 Participants with reimbursement

GRAVITATIONAL WAVES, BLACK HOLES AND FUNDAMENTAL PHYSICS

Belgium
Belgium
Bulgaria
Croatia
Croatia
Czech Republic
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Ireland
Israel
Italy
Malta
Netherlands
Poland
Potugal
Schia

7. Update from the COST Association

8. Monitoring of the Action

Recommendation from COST

Increase participation of ITCs at the leadership as well as participation level of Action

Of 8 core group members, 3 are ITCs (Chair, STSM coordinator and dissemination coordinator)

Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, fYR Macedonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Montenegro, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Turkey

Enhance participation of Early Career Investigators and maintain gender balance

~50% of core group are women, 50% are men; of these,~40% from ITCs

~50% of TLs are ECIs

~1/3 WG Leader female

Seek cooperation with researchers from outside the COST countries, for example USA

One university from Russia, two from South Africa and five from the US joined

9. Gender balance and ECIs; Inclusiveness and Excellence

- 9. Implementation of COST policies on (Diversity Adviser 10 min)
 - a) Promotion of gender balance and Early Career Investigators (ECI)
 - b) Inclusiveness and Excellence (see below list of Inclusiveness Target Countries)

Diversity

Diversity Advisor: Alicia M Sintes- UIB. Spain

Excellence and Inclusiveness aiming to promote and spread excellence 2014-2020

https://www.cost.eu/who-we-are/cost-strategy/excellence-and-inclusiveness/

The COST inclusiveness policy is developed around **three main elements**:

- geographical spread
- career stage: involving early career investigators
- gender balance

Geographical spread includes less research-intensive COST Members COST Inclusiveness Target Countries (ITCs):

Albania, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech Republic, Estonia, Croatia, Hungary, Lithuania, Latvia, Luxembourg, Malta, Moldova, Montenegro, Poland, Portugal, Romania, Slovenia, Slovakia, the former Yugoslav Republic of Macedonia, Republic of Serbia and Turkey.

Diversity and Ethics Statement/Pledge

https://gwverse.tecnico.ulisboa.pt/diversity/



gravitational waves, black holes and fundamental physics

Diversity and Ethics Statement/Pledge

As members of the COST Action CA16104 Gravitational waves, black holes and fundamental physics (GWverse), we recognize the importance of diversity to enrich our research and scholarship. We pledge to provide a welcoming, inclusive environment to talented individuals regardless of characteristics such as, but not limited to, physical ability, race, ethnicity, gender, sexual orientation, economic status, or personal religious practices, and to support the professional growth of all members.

We also pledge to work to increase the numbers of women and under-represented groups that actively participate in the action, to involve them in leading roles, and to maximize their contribution to excellence in our research. We will strive to create a professional climate that encourages inclusion and that respects and values diversity.

Furthermore, GWverse endorses the European Astronomical Society (EAS) Ethics Statement and Guidelines for Good Practice.

We refer our members there for further guidance. (http://eas.unige.ch/documents/EAS Ethics Statement.pdf)





Working Groups

https://gwverse.tecnico.ulisboa.pt/wgs/

Astrophysics

Led by Samaya Nissanke, The Netherlands. 1/3 women as topic leaders

Source Modelling

Led by Leor Barack, UK. 1/3 women as topic leaders

Black holes and fundamental physics

Led by Thomas Sotiriou, UK. 1 new woman as topic leader:

WG3f: GW Data analysis beyond GR

Anuradha Samajdar

Approved ITC Grants

Name	Institution	Conference	Date(s)
Nemanja Rakić	Mathematics,	and their place in	9-13 April 2018
Fethi Ramazanoğlu		American Physical Society April Meeting 2018	14-17 April 2018

STSMs: https://gwverse.tecnico.ulisboa.pt/stsms/approved-stsms/

	3rd call (May-Nov	2018)			4th call (Nov 2018-	Apr 2019)				
Eligible Home Institutions	Recipient	Home Institution	Host Institution	Duration of stay (days)	Recipient	Home Institution	Host Institution	Duration of stay (days)		
Currently, the approved home institu	Alberto Mangiagli	Milan-Bicocca University Italy	University of Birmingham UK	7	Alexandru Dima	SISSA (Trieste) Italy	IAP (Paris) France	31	Superradiance in dilatoni Bonnet gravity	
	David Fajman	University of Vienna Austria	University of Gothenburg Germany	11	Augst Floor	National and Kapodistrian	Astronomical Institute of the Czech Academy of	f or	The perturbed Euler prob	
Austria [AT]		Institut fur Astronomie und	,		Areti Eleni	University of Athens Greece	Sciences Czech Republic	26	Newtonian analogue to to integrable EMRI systems	
Belgium [BE]	Denys Malyshev	Astrophysik Tubingen, Universitat Tubingen	Dublin City University Ireland	14		University of Pisa	Centre de Saclay		Electromagnetic signatur	
■ Bosnia and Herzegovina [BA]		Germany	Institute of Theoretical		Barbara Patricelli	Italy	France	14	gravitational wave transiera: observational strate	
Bulgaria [BG]	Georgios Doulis	National and Kapodistrian University of Athens	Physics, University of	92	Fethi Mübin	Koc Univeristy	University of Nottingham	7	Instabilities, phase transi	
Croatia [HR]		Greece	Warsaw Poland		Ramazanoglu	Turkey	UK		mstabilities, phase transi	
Czech Republic [CZ]	Georgios Loukes-	Astronomical Institute of the Academy of Sciences of	Theoretical-Physical Institute, Friedrich-Schiller	40		Wigner Research Center for Physics	University of Warsaw		Numerical implementation	
Denmark [DK]	Gerakopoulos	the Czech Republic Czech Republic	University of Jena Germany	19	Károly Csukás	Budapest Hungary	Poland	90	fully constrained evolution	
Estonia [EE]		University of Oxford	Institut d'Astrophysique de			Zentrum für				
Finland [FI]	Giulia Cusin	UK	Paris France	19	Manuel Arca	Astronomie der Universität	Eotvos Lorand University	7	Black hole binary merger binary interactions in der	
France [FR]	Giulia Ventagli	Sapienza University of Rome	CENTRA, Instituto Superior Técnico	7	Sedda Heidelberg Germany		Hungary		clusters	
Germany [DE]	Giana Ventagn	Italy	Portugal	,		Max Planck Institute				
Greece [EL]	Hannes Rüter	Friedrich-Schiller- Universität Jena	CENTRA, Instituto Superior Técnico Lisboa	14	Nicola Tamanini	for Gravitational Physics	Leiden Observatory Netherlands	12	Exploring the environment white dwarf binaries with	
Hungary [HU]			Germany Max Planck Institute for	Portugal Institut d'Astrophysique de			Germany			
Ireland [IE]	Irina Dvorkin	Gravitational Physics	Paris	25	Roberto Oliveri	Czech Academy of Sciences, Prague	Aix-Marseille Université France	26	Null infinity, tetrads form gravitational radiation	
■ Israel [IL]		Germany University of Naples	France Faculty of Physics,		Sebastian	Czech Republic Universityof Tartu	University of Malta		Horndeski Theories of Gr	
■ Italy [IT]	Leon Escobar	Germany	University of Warsaw Poland	90	Bahamonde	Estonia	Malta	8	Teleparallel Setting	
■ Malta [MT]	Marina Martinez	Institute for Theoretical	CENTRA, Instituto Superior	40	Sergey Tsygankov	University of Turku	Dublin City University	14	Polarimetric observation binaries: new tool for exp	
Netherlands [NL]	Montero	Physics, KU Leuven Belgium	Técnico Portugal	12		Finland	Ireland		nature	
Norway [NO]	Mateja Bošković	Petnica Science Center	CENTRA, Instituto Superior Técnico	15	Serguei Ossokine	Max Planck Institute for Gravitational	Caltech	12	Detecting the effects of 2 precession in black hole b	
Poland [PL]		Serbia	Portugal		Serguei Ossokille	Physics Germany	USA	12	third generation of gravit detectors	
Portugal [PT]	Pep Covas	Universitat de les Illes Balears Max Planck Institute for Gravitational Physics,	26		·	Nikhef - National				
Romenia [RO]	Pep Covas	Spain	Hannover Germany	20	Simone Mastrogiovanni	INFN (Rome) Italy	Institute for Subatomic Physics, Amsterdam	43	Detecting the gravitation echoes in LIGO and Virgo	
Russia [RU] (Moscow State Unive	Raimon Luna	University of Barcelona	CENTRA, Instituto Superior Técnico	20		Università degli Studi	Netherlands			
Serbia [RS]	Raimon Luna	Spain	Portugal	20	Valerio Ganci	di Padova	Observatory of Belgrade Serbia	90	Looking for super-massiv holes along the quasar ma	
Slovenia [SI]	Roman Konoplya	Silesian University in Opava	Theoretical Astrophysics, University of Tuebingen	17		Italy				
South Africa [ZA] (Rhodes Univer		Czech Republic	Germany						^_n=	
Spain [ES]	Stoytcho Yazadjiev	Sofia University Bulgaria	Theoretical Astrophysics, University of Tuebingen	30				•	EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY	
Switzerland [CH]			Germany Institute for Computational			_				
Turkey [TR]	Stylianos Kazantzidis	University of Athens Greece	Science (University of Zurich)	15+15	The inv	olvement	t of ECIs is	one		
I Inited States of America [LIS] (Ca	· MEGITEIMIS	J. 3000	Continued							

Switzerland

Denmark

DARK Cosmology Centre

University of Nova Gorica

Slovenia

Petrushevska

United States of America [US] (Ca

United Kingdom [UK]



of the success of this action!

GWverse second global meeting

Athens 2019: Gravitational Waves, Black Holes and Fundamental Physics

- Code of conduct
- Invited talk promoting gender equality
- Effort in gender balance in plenary invited speakers
- Effort in balance in presentations regarding career stage, gender and geographical spread

Code of Conduct

Athens 2019: Gravitational Waves, Black Holes and Fundamental Physics

Home About Information Venue Banquet Programme Code

Code of conduct

The organizers are committed to making this meeting productive and enjoyable for everyone, regardless of gender, sexual orientation, disability, physical appearance, body size, race, nationality or religion. We will not tolerate harassment of participants in any form. Please follow these guidelines:

- Behave professionally. Harassment and sexist, racist, or exclusionary comments or jokes are not appropriate. Harassment includes sustained disruption of talks or other events, inappropriate physical contact, sexual attention or innuendo, deliberate intimidation, stalking, and photography or recording of an individual without consent. It also includes offensive comments related to gender, sexual orientation, disability, physical appearance, body size, race or religion.
- All communication should be appropriate for a professional audience including people of many different backgrounds. Sexual language and imagery is not appropriate.
- Be kind to others. Do not insult or put down other attendees.

Participants asked to stop any inappropriate behaviour are expected to comply immediately. Attendees violating these rules may be asked to leave the event at the sole discretion of the organizers without a refund of any charge.

Any participant who wishes to report a violation of this policy is asked to speak, in confidence, to issor.em@gmail.com.

Talk promoting gender equality

Marika Taylor, University of Southampton, UK The GenHET initiative

GEN-HET aims to improve the visibility of women in high-energy theory, increase awareness of gender issues in the scientific community, and provide networking, support, and mentoring for women, particularly in the early stages of their careers.

TUESDAY, 22/1/2019 @ 12:00

Athens 2019: Gravitational Waves, Black Holes and Fundamental Physics

Invited Speakers

- Enrico Barausse, IAP France
- Tomek Bulik, Warsaw University Astronomical Observatory
- Sarah Caudill, Nikhef, the Dutch National Institute for Subatomic Physics/VIRGO/LIGO
- Geoffrey Compre, Université Libre de Bruxelles, Belgium
- Mihalis Dafermos, DAMTP Cambridge UK
- Martin Hewitson, Albert Einstein Institut, Hannover Germany
- Stefan Hild, University of Glasgow UK
- David Hilditch, Instituto Superior Técnico Portugal
- Michela Mapelli, Institut fur Astro- und Teilchenphysik, Universitat Innsbruck, Technikerstrass
- Marika Taylor, University of Southampton UK
- Helvi Witek, King's College London UK
- 15+16+21= 52 presentations & 11 posters from senior and young researchers

Athens 2019: Gravitational Waves, Black Holes and Fundamental Physics

130 participants

33 countries:

Algeria, Austria, Belgium, **Bosnia and Herzegovina**, Brazil, **Bulgaria**, Canada, Chile, **Czechia**, Denmark, **Estonia**, Finland, France, Germany, Greece, **Hungary**, India, Italy, Ireland, Israel, Netherlands, **Malta**, Pakistan, **Poland, Portugal**, **Romania**, Russia, **Slovenia**, Sweden, Switzerland, **Turkey**, UK, USA

11 Inclusiveness Target Countries

Following COST inclusiveness objectives, we are working on:

Increasing brain circulation between peripheral regions to research intensive territories

Empowering young talents at the beginning of their careers to acquire the necessary recognition and leadership

Ensuring equal opportunities and gender-friendly career advancement.

Furthermore, GWverse endorses the European Astronomical Society (EAS) Ethics Statement and Guidelines for Good Practice.

10. Progress report of WGs

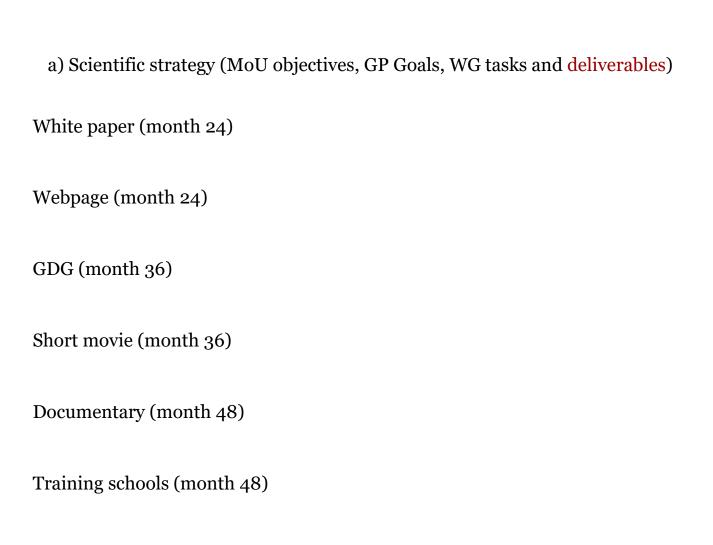
10. Follow-up of MoU objectives: progress report of working groups (WG Leaders)

a) Scientific strategy (MoU objectives, GP Goals, WG tasks and deliverables)

Research Coordination 1	The Action will coordinate the efforts of different communities, promote collaboration across different disciplines and train the next generation of leaders in the field, and the very first 'native' GW/multi-messenger astronomers.
Research Coordination 2	Develop, share and disseminate relevant knowledge across the wide community, forming a single, interdisciplinary network.
Research Coordination 3	Create and maintain freely available catalogues with (1) up-to-date waveform models for GW searches, and (2) modified theories of gravity, with current observational constraints. This will be the most comprehensive effort to date, demanding a network-wide contribution.
Research Coordination 4	Perform a Europe-wide outreach action on gravitational physics, promoting public awareness of, and engagement in, this exciting field, which is bound to enjoy much media attention in the coming years, as more results come in from GW experiments.
Research Coordination 5	Train early-stage researchers in interdisciplinary topics, and prepare them for successful careers in research or (via acquisition of transferable skills) in the industry or education sectors.

a) Scientific strategy (MoU objectives,	GP Goals, WG tasks and deliverables)
---	--------------------------------------

- 1 Creation of webpage
- 2 Establish Working Group Structure
- 3 Opening call for STSM, and engage Early Career Investigators in the Action
- 4 Plan white paper for the field
- 5 Organize a global meeting with community



- b) Action Budget Planning and c) Long term planning
- 43 K STSMs YES
- 50 K Global YES
- 5 K ITCs YES
- 2 K Norway Nardini YES
- 8 K France Bernard, Maselli, Zilhao
- 5 K Spain Pau
- 7 K Witek AEI
- 4 K Netherlands 2019
- 3 K GDG

d) Dissemination planning (Publications and outreach activities)

Communication	Dissemination
About the project and results	About results only
Multiple audiences Beyond the project's own community (include the media and the public)	Audiences that may use the results in their own work e.g. peers (scientific or the project's own community), industry and other commercial actors, professional organisations, policymakers
Inform and reach out to society, show the benefits of research	Enable use and uptake of results

Webpage is regularly updated:

- I) Various examples (TV/radio interviews, newspaper pieces, other media coverage...). Tell us more!
- 2) Our Deliverable for the first year: short movie (done and in webpage)

Other good practices?

Already many results

- 1) GW verse roadmap became public (1806.05195)
- 2) Five sponsored meetings in 2018
- 3) List of publications that acknowledge COST in webpage

Acknowledge the project in publications (e.g.): "The authors would like to acknowledge networking support by the COST Action CA16104."

Use COST emblem in talks



12. Requests to join the Action

- 12. Requests to join the Action from:
 - a) COST countries
 - 1. Romania (Victor Ambrus and Eugen-Mihaita Cioroianu)
 - 2. Sweden (Stephan Rosswog)
 - b) Institutions in Near Neighbouring Countries, International Partner Countries, and/or Specific Organisations: EU agencies, European RTD Organisation, International Organisations
 - 1. Johns Hopkins (US, representative Emanuele Berti)
 - 2. Mississippi (US, representative Leo Stein)
 - 3. Montana (US, representative Nicolas Yunes)
 - 4. Moscow State (Russia, representative Dmitry Gal'tsov)

13. AOB

Report. Send Herdeiro DOI and reference of published work.

Deadline: 3 weeks

GR22: please register and urge students and colleagues to attend

14. Location and date of next meeting

15. Summary of MC decisions

16. Closing