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## CERN

<b>Bosons</b>	<b>#1</b>
<b>Applied physics</b>	<b>#1</b>
<b>Particle accelerators</b>	<b>#1</b>
<b>Radioactivity</b>	<b>#1</b>

Agilience Authority Index •  
December 2016

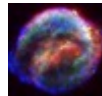
🐦 CERN, the European Organization for Nuclear Research, is the world's largest particle physics lab and has #RestartLHC for #13TeV collisions. French: @CERN\_FR

👤 CERN (@CERN) is rated #1 Bosons authority, covering also Applied physics and Particle accelerators



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## Science with sprinkles

3 days ago • symmetry magazine



Use your browser's print dialog box to create a pdf. Want your holiday cookies to stand out this year among the usual snowflakes and Santa Clauses? Show your smarts with these scientific cookie decorations. Cookies by Sandbox Studio, Chicago with Jill Preston. This winter, why not celebrate the recent discovery of gravitational waves? Albert Einstein first predicted them 100 years ago in his general theory of relativity. Now you can depict them in dessert form. . Two dark brown M&Ms in the center of this physics cookie represent massive black holes that merged billions of years ago in a collision whose



# CERN project wins at EMEA Awards

1 week ago • CERN openlab

A submission from CERN was selected as the winner of the 'Open Data Center Project' category at the EMEA Awards. Now in their 10th year, the EMEA



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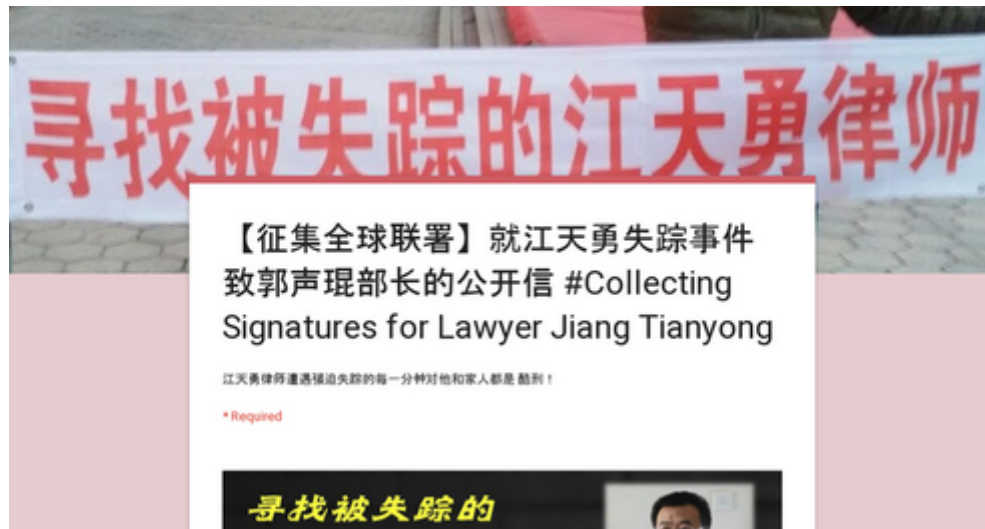
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carried out into the feasibility of public procurement of open compute servers. "We're very pleased that our work has been recognised in this way," says Olof Barring, an applied physicist in the



## 【征集全球联署】就江天勇失踪事件致郭声琨部长的公开信 #Collecting Signatures for Lawyer Jiang Tianyong

1 week ago • docs.google.com



我们需要集齐10000个签名，并尽快邮寄给中国公安部。请联署并转发！【联署方式】  
 在线联署 <https://goo.gl/forms/7YABi89IXdmr6qLV2> 邮件联署 请将邮件标题编辑成“姓名+所在地区+职业（选填）”，发送至 [Jianglvshilianshu@gmail.com](mailto:Jianglvshilianshu@gmail.com). Please sign and share! Every minute of Jiang Tianyong's enforced disappearance is torture to his family! We need to collect 10,000 signatures and send them to Ministry of Public Security of China ASAP!! 【How to sign】 -Online: <https://goo.gl/forms/7YABi89IXdmr6qLV2> -Email: send an email with the following information to [jianglvshilianshu@gmail.com](mailto:jianglvshilianshu@gmail.com) : 'your name,' 'your location' and 'your profession' (optional). 中国公安部部长郭声琨：我们是江天勇律师的亲友以及各界关注人士。2016年11月21日，江天勇失踪后家属已经委托律师在北京

报案，可接警派出所不依法调查处理，而是以“无亲属证明”、“应自行到长沙调取录像”处处推诿、刁难律师。江天勇失踪六天之际（11月27日），数十位律界同仁和4位709家属已经关注声明：表达了对江律师失踪事件的关切和声援。直到目前，除有中国多地公安、司法行政部门对联署律师的关注表示“关注”外，依然没有江天勇的任何消息。现在



Search bar containing 'CERN' and a close button (X)

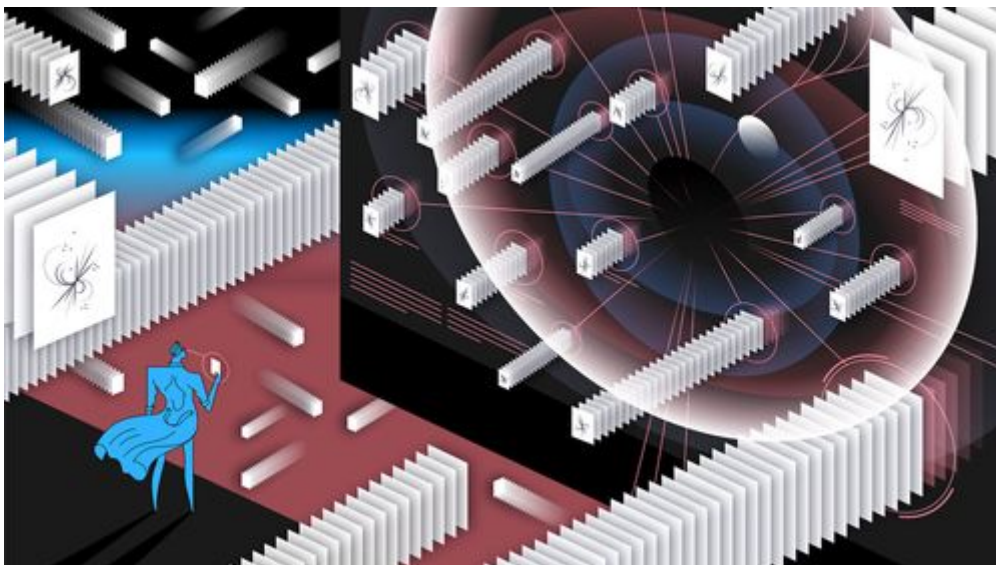
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女部门控制。我们也大注到709条文吾有邵阳、永州律师等遭到酷刑的信息，令我们更加担忧江天勇的安全。为了尽快消除家属和社会的疑虑，值此中国国家宪法日之际，我们督促中国公安部相关部门：1、立即查明江天勇下落向其家人告知调查结果。如系强迫失踪，应追究相关执法人员的法律责任；2、如若江天勇已被相关部门采取强制措施或指定监视居住，应迅速的通知其亲属，保障律师辩护权；3、根据《禁止酷刑公约》和中国法律规定保障其免于酷刑和正常的医疗护理；4、立即制止中国公安人员采取强迫失踪方式对待维权人士，以免进一步损害公安部门的国际国内声誉；5、立即制止对良心人士大规模的滥用“指定监视居住”措施。联署发起人：金变玲（江天勇妻子） 陈光诚 滕彪 苏雨桐 2016年12月4日. Open Letter to Minister Guo Shengkun Regarding the Disappearance of Jiang Tianyong. To Guo Shengkun, Minister of Public Security of



## Deep learning takes on physics

1 week ago • symmetry magazine



Some believe neural networks could help avert what they see as an upcoming data processing crisis. . An upgraded version of the Large Hadron Collider planned for 2025 will produce roughly 10 times as much data. The Dark Energy

Spectroscopic Instrument will collect data from about 35 million cosmic objects, and the Large Synoptic Survey Telescope will capture high-resolution video of nearly 40 billion galaxies. Data streams promise to grow, but previously exponential growth in the power of computer chips is predicted to





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## Hacking for humanity

3 weeks ago • symmetry magazine



In October, scientists, humanitarian workers and people across various industries came together at CERN for an annual hackathon to develop solutions to some of today's pressing humanitarian issues. The challenges included creating emergency housing networks, reducing counterfeit drugs and finding clean and safe ways to dispose of explosives. . The hackathon is run by an organization called THE Port. THE Port was born out of casual conversations at CERN's social events, which tend to draw people from myriad industries—scientists and engineers, people working for international companies like IBM or Proctor & Gamble, and humanitarians and human rights workers. . “During these parties



## Hunting the mysterious dark photon: the NA64 experiment

3 weeks ago • YouTube

Hunting the mysterious dark photon: the NA64 experiment

Tracking the mysterious dark photon: the NA64 experiment



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## Accelerating science

1 month ago • CERN

CERN, the European Organization for Nuclear Research, is one of the world's largest and most respected centres for scientific research. Its business is fundamental physics, finding out what the Universe is made of and how it works.



## It came from the physics lab

1 month ago • symmetry magazine



Looking for a way to celebrate Halloween? Has 2016 got you too spooked to go outside? Pop some corn and sample Symmetry's little-known series of

physics horror films instead. (Actual movies not included.). Artwork by Sandbox Studio, Chicago with Ana Kova. Someone's taken their love of the Higgs boson one step too far! . Artwork by Sandbox Studio, Chicago with Ana Kova. I need an old theorist and a vouna theorist. . Artwork by Sandbox



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## Visit CERN... Welcome!

1 month ago • Guided tours

CERN welcomes pupils, students or general public and organizes guided tours. Depending on the size of your group, the following tours can be offered:



## ATLAS Experiment at CERN

2 months ago • facebook.com

[ATLAS Blog] Spring celebrations in Pisa as the LHC restarts. "Spring has arrived, and with it flowers, swifts and the new edition of the PP@LHC conference in Pisa! PP@LHC is an Italian conference with important contributions by foreign institutes, focused on the proton-proton physics performed at the LHC by the ATLAS, CMS and LHCb experiments. The aim of this year's edition was not only to give an overview on the current status of LHC research, but to focus on future challenges with the upcoming new data. ". PP@LHC is an Italian conference with important contributions by foreign institutes, focused on

