



欢迎来到我们的纳米技术通讯！这是本通讯的第50期，我们自2010年12月以来一直在编辑。常规问题只从2013年开始，我们非常感谢所有支持此免费资源的人。我们致力于自由流通，这是第一个也是中文版的问题。由于我们无法检查某些语言的Google翻译质量，因此请您对翻译版本保持一定的耐心。此外，为了方便与您的同事以他们的语言共享，我们第一次在我们的网站上以PDF格式寄存通讯。

BREC也在2016年年底庆祝其运营周年纪念第9年。只有通过一些艰苦的工作和我们的客户和合作伙伴的巨大支持，

最后，新年快乐和快乐进一步的季节性庆祝！



纳米技术新闻

1月份的年初是忙碌的。最重要的事件之一是在美国推出一个全新的纳米材料报告计划。美国环保署发布了已经由ACC审查的最终报告规则。对需求的最佳简要描述可以在来自Manatt Phelps & Phillips LLP的James Votaw的文章中找到。据说，申请程序可能需要一个全职员工全部30天完成！在美国，总统科学和技术顾问委员会（PCAST）也对NNI进行了最后的讨论。在欧盟，EFSA发布了关于纳米食品的年度报告，法国当局发布了关于法国纳米材料报告计划的报告，DG环境发布了一些有关成员国监管建议的有趣新闻。CIEL（NGO）发表了一个有趣的意见，KEMI仍在咨询利益相关者。EU化妆品纳米库存得到更多的延迟，而英国正试图找出在后Brexit年龄如何处理REACH。关于中国在石墨烯领域的一篇文章是有趣的一些公司球员在新闻：纳米孔，太湖石墨，Versarien plc，托马斯·斯旺，OCSiAl和塔尔加。

关于BREC解决方案

BREC解决方案是一家独立的咨询公司，在纳米技术创新，标准，市场评估和监管方面具有专长。



我们是纳米技术标准，法规，技术研究和应用搜索的专家。Koltsov博士是ISO TC229主席，ISO TC281 / WG2召集人，NanoReg2战略董事会成员，nanoDefine利益相关者小组成员。



感兴趣的文章



[美国环保局发布最终纳米报告规则](#)



[ACC的纳米技术小组就EPA关于纳米材料的最终规则发表声明](#)



[EPA的纳米材料的第一规定可能影响供应链](#)



[牛津Nanopore宣布£100M / \\$ 126M筹款](#)



[大湖石墨提供卵石床反应堆认证/高纯度微粒化的样品](#)



[白宫应完成纳米报告规则](#)



[2016年EFSA食品和饲料纳米技术风险评估科学网络年度报告](#)



[立场文件：非政府组织要求对纳米材料进行充分的欧盟治理](#)



[成员国“可以提出”纳米材料候选人名单](#)



[法国报告纳米材料报告方案的结果出版](#)



[中国仍然领先石墨烯种族吗？](#)



[NRAM设置引发记忆技术之间的“圣战”](#)



[总统科学和技术顾问委员会（PCAST）的最后一次会议 - 关于NNI的讨论](#)



[Versarien plc - 石墨烯增强PAEK热塑性塑料协议](#)

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- 纳米材料表征
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有关更多信息，请参阅我们的手册或只是与我们联系，以了解有关我们的服务的更多信息。



请注意，我们与纳米技术领域的一些专家合作，提供一系列服务。



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[REACH和Brexite更新在欧盟公民投票后](#)



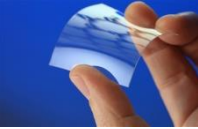
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[破产者：Teesside最具创新精神的公司制定高科技议程](#)



[负担得起的纳米技术革命](#)



[10种石墨烯创新产品](#)

[会见石墨烯制造商：Talga Resources Ltd.](#)



[瑞典Kemi咨询了纳米登记册草案](#)

感兴趣的事件

- 25 January 2017 [Innovation Landscape Micro & Nano](#)
- 25 January 2017 [NanoEHS Webinar Series - "The Utility of Alternative Testing Strategies in Nanotechnology Health and Safety Evaluations"](#)
- 29 January 2017 [The 8th Australian Colloid and Interface Symposium](#)
- 30-Jan-2017 [Graphene & 3d Printing \(Webinar\)](#)
- 01 February 2017 [nanoPT2017 – Nanoscience and Nanotechnology International Conference \(Porto, Portugal\)](#)
- 05 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Pune, India\)](#)
- 05 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Penang, Malaysia\)](#)
- 05 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Kuala Lumpur, Malaysia\)](#)
- 06 February 2017 [Introduction to Nanomaterial Safety: UNITAR E-Learning Course \(online\)](#)
- 06 February 2017 [Particle Tracking Analysis Standards ISO 19430 publication Webinar \(Malvern\)](#)
- 07 February 2017 [New tools and approaches for nanomaterial safety assessment \(Malaga, Spain\)](#)
- 11 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(London, United Kingdom\)](#)
- 12 February 2017 [8th International Conference on Advanced Materials and Nanotechnology \(AMN8\) \(Queenstown, New Zealand\)](#)
- 12 February 2017 [Non-Invasive Delivery of Macromolecules Conference 2017](#)
- 12 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Bangkok, Thailand\)](#)
- 14 February 2017 [Colombia- US workshop on nanotechnology: characterization, metrology, manufacturing and safety \(Bogota, Colombia\)](#)
- 15 February 2017 [The 16th International Nanotechnology Exhibition & Conference \(Tokyo, Japan\)](#)
- 16 February 2017 [ADVANCED MATERIALS IN CONSTRUCTION SUMMIT \(Berlin, Germany\)](#)
- 18 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Delhi, India\)](#)
- 19 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Mumbai, India\)](#)
- 19 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Bangkok, Thailand\)](#)
- 19 February 2017 [International Conference on "Advances in Biological Systems and Materials Science in NanoWorld" \(Varanasi, INDIA\)](#)
- 20 February 2017 [7th Annual Congress on Materials Research and Technology \(Berlin, Germany\)](#)

特色活动

smartsystems integration

Cork, Ireland, 8 - 9 March 2017
smartsystemsintegration.com



8th Global

DDF Summit

Drug Delivery & Formulation

27 – 29 March 2017 | Berlin



NanoTech Poland 2017

International Conference
& Exhibition

1st - 3rd June 2017
Poznan (Poland)



EuroNanoForum
2017

[2017年6月21日 \(马耳他\)](#)

本通讯的订阅数量有所增长。我们被告知，这是网上最全面的纳米技术事件列表。我们目前拥有来自世界各地的11,000多名订阅者。请帮助我们成长这个社区，并将其转发给您的同事和朋友。我们提供与纳米技术活动和横幅广告的自由媒体合作，收取合理费用。如果您希望您的活动或公司脱颖而出，请联系我们

- 21 February 2017 [NanoCarbon Annual Conference 2017 \(Wurzburg, Germany\)](#)
- 25 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Dehradun, India\)](#)
- 26 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Nagpur, India\)](#)
- 26 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Kuala Lumpur, Malaysia\)](#)
- 26 February 2017 [International Conference on Nanoscience and Nanotechnology \(IC2N\) \(Goa, India\)](#)
- 26 February 2017 [Nanomaterials for Applications in Energy Technology](#)
- 28 February 2017 [ANSI Nanotechnology Standards Panel \(ANSI-NSP\) meeting on Graphene Commercialization and Standardization needs](#)
- 02 March 2017 [Graphene Connect - Future Electronics \(Fira Gran Via, Barcelona, Spain\)](#)
- 05 March 2017 [ICNN 2017 : 19th International Conference on Nanoscience and Nanotechnology \(Rome, Italy\)](#)
- 06 March 2017 [5th International Conference on Multifunctional, Hybrid and Nanomaterials \(Lisbon, Portugal\)](#)
- 07 March 2017 [NanoSpain2017 \(San Sebastian, Spain\)](#)
- 08 March 2017 [Smart Systems Integration 2017 \(Cork, Ireland\)](#)
- 11 March 2017 [NANOTEK 2017 \(Hamburg, Germany\)](#)
- 12 March 2017 [NanoImpact Conference](#)
- 13 March 2017 [10th International Conference and Exhibition on Pharmaceuticals & Novel Drug Delivery Systems \(London, UK\)](#)
- 16 March 2017 [3rd Annual World Congress of Smart Materials-2017 \(Bangkok, Thailand\)](#)
- 20 March 2017 [3rd International Conference on Smart Materials & Structures \(Orlando, Florida, USA\)](#)
- 24 March 2017 [Fifth International Conference: Nanotechnology, Biotechnology and Spectroscopy: tools of success in the coming Era• \(Giza, Egypt\)](#)
- 25 March 2017 [International Biotechnology Congress-2017 \(Xian, China\)](#)
- 27 March 2017 [World Congress and Expo on Nanotechnology and Nanoengineering \(Dubai, UAE\)](#)
- 27 March 2017 [2nd Annual Conference and Expo on Biomaterials \(Madrid, Spain\)](#)
- 27 March 2017 [Trends in Nanoscience 2017 \(Kloster Irsee, Germany\)](#)
- 27 March 2017 [Global Drug Delivery & Formulation Summit \(Berlin, Germany\)](#)
- 28 March 2017 [Graphene2017 \(Barcelona, Spain\)](#)
- 29 March 2017 [The International Conference on Surfaces, Coatings and Interfaces \(Incheon, Korea\)](#)
- 30 March 2017 [14th Global Experts Meeting on Nanomaterials and Nanotechnology \(Madrid, Spain\)](#)

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- 01 April 2017 [Nanomedicine 2017](#)
- 01 April 2017 [5th International Conference on Nano and Materials Engineering \(ICNME 2017, Bali, Indonesia\)](#)
- 03 April 2017 [2nd International Nanotechnology Conference & Expo \(Dubai, UAE\)](#)
- 03 April 2017 [European Nanomedicine Meeting 2017 \(London, UK\)](#)
- 03 April 2017 [NanoWorld Conference \(NWC-2017, Boston USA\)](#)
- 04 April 2017 [2nd International Conference on Nanomedicine, Drug Delivery, and Tissue Engineering \(NDDTE'17\)](#)
- 04 April 2017 [The 2nd International Conference on Nanobiotechnology \(ICNB'17\) \(BARCELONA, SPAIN\)](#)
- 04 April 2017 [The 2nd International Conference on Nanotechnology Modeling and Simulation \(ICNMS'17\) \(BARCELONA, SPAIN\)](#)
- 04 April 2017 [The 2nd International Conference on Nanomedicine, Drug Delivery, and Tissue Engineering \(NDDTE'17\) \(BARCELONA, SPAIN\)](#)
- 04 April 2017 [The 2nd International Conference on Nanotechnology and Environmental Issues \(ICNEI'17\)](#)
- 04 April 2017 [2nd International Conference on Nanomedicine, Drug Delivery, and Tissue Engineering \(NDDTE'17\)](#)
- 05 April 2017 [4th World Congress and Expo on Nanotechnology and Materials Science \(Nano and Materials Science-2017, Barcelona, Spain\)](#)
- 05 April 2017 [13th Zsigmondy Colloquium of the German Colloid Society \(Saarbrücken, Germany\)](#)
- 09 April 2017 [2017 IEEE 12th International Conference on Nano/Micro Engineered and Molecular Systems \(NEMS, Los Angeles, United States \)](#)
- 24 April 2017 [Nanomaterials : Industrial Workshop on Safe-By-Design](#)
- 24 April 2017 [International Conference and Exhibition on Pharmaceutical Development and Technology \(Dubai, UAE\)](#)
- 24 April 2017 [World congress on Nanotechnology & Nanomaterials 2017](#)
- 24 April 2017 [International Conference on Advanced Graphene Materials and Semiconductors](#)
- 26 April 2017 [3rd International Smart Materials & Surfaces Conference \(Paris, France\)](#)
- 26 April 2017 [The 3rd Edition of the European Graphene Forum 2017 Conference and Exhibition \(EGF 2017\) \(Paris, France\)](#)
- 07 May 2017 [CLINAM 10/2017](#)

08 May 2017 [10th Asia-Pacific Pharma Congress \(Singapore\)](#)

10 May 2017 [IDTechEx Graphene and 2D Materials event \(Berlin, Germany\)](#)

14 May 2017 [20th annual Nanotech 2017 Conference & Expo \(Washington DC, USA\)](#)

28 May 2017 [11th International Conference on New Diamond and Nano Carbons 2017](#)

29 May 2017 [International Conference and Exhibition on Nanomedicine and Drug Delivery \(Osaka, Japan\)](#)

29 May 2017 [8th International Symposium on Nanotechnology, Occupational and Environmental Health 'Closing in the gaps in nanosafety'](#)

29 May 2017 [8th International Conference and Exhibition on Materials Science and Engineering \(Osaka, Japan\)](#)

29 May 2017 [8th International Conference and Exhibition on Materials Science and Engineering \(Osaka, Japan\)](#)

01 June 2017 [NanoTech Poland 2017 \(Poznan, Poland\)](#)

05 June 2017 [16th World Nano Conference \(Nano 2017, Milan, Italy\)](#)

05 June 2017 [International Nanotechnology Conference for Renewable Materials \(Montreal, Canada\)](#)

07 June 2017 [The 8th International Conference on Nanotechnology: Fundamentals and Applications \(ICNFA'17\)](#)

12 June 2017 [9th World Congress on Materials Science and Engineering \(Rome, Italy\)](#)

12 June 2017 [2nd International Conference on Applied Surface Science \(ICASS, Dalian, China\)](#)

14 June 2017 [6th Annual World Congress of Advanced Materials \(WCAM-2017, Xi, China\)](#)

20 June 2017 [2nd Open meeting on Standardisation for Nanotechnologies and Nanomaterials \(Malta\)](#)

21 June 2017 [EuroNanoForum 2017 \(Valletta, Malta\)](#)

25 June 2017 [18th International Conference on the Science and Application of Nanotubes and Low-dimensional Materials](#)

26 June 2017 [3rd International Conference and Expo on Ceramics and Composite Materials \(Madrid, Spain\)](#)

28 June 2017 [Nanotech France 2017 International Conference and Exhibition \(Paris, France\)](#)

28 June 2017 [Nanometrology France 2017 Conference and Exhibition \(NanoMetrology 2017\) \(Paris, France\)](#)

28 June 2017 [NanoMaterials for Energy and Environment 2017 \(NanoMatEn 2017\) \(Paris, France\)](#)

1 July 2017 [NANOTECHNOLOGY 2017 \(Thessaloniki, Greece\)](#)

02 July 2017 [7th International Conference on Nanomaterials by Severe Plastic Deformation \(Sydney, Australia\)](#)

03 July 2017 [16th Annual Medicinal & Pharmaceutical Sciences Congress \(Kuala Lumpur, Malaysia\)](#)

03 July 2017 [4th Annual Congress on Drug Discovery & Designing \(Bangkok, Thailand\)](#)

07 July 2017 [2ND INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY AND NANOMATERIALS IN ENERGY \(ICNNE2017\) \(Lyon, France\)](#)

10 July 2017 [International Conference on Nanobiotechnology \(Chicago, USA\)](#)

10 July 2017 [1st World Congress on Nano Science and Nano Technology \(Jakarta, Indonesia\)](#)

11 July 2017 [World Congress on Regulations of Nanotechnology \(Chicago, USA\)](#)

11 July 2017 [The 9th International Conference on Advanced Materials \(ROCAM 2017, Bucharest, Romania\)](#)

12 July 2017 [nano Korea 2017 \(Seoul, Korea\)](#)

16 July 2017 [The Twenty-Fifth Annual International Conference on COMPOSITES/NANO ENGINEERING \(ICCE-25\) \(Rome, Italy\)](#)

17 July 2017 [International WE-Heraeus-Physics School on Exciting nanostructures: Probing and tuning the electronic properties of confined systems](#)

17 July 2017 [International Conference on Graphene and Semiconductors \(Chicago, Illinois, USA\)](#)

17 July 2017 [International Conference on Diamond and Carbon Materials \(Chicago, Illinois, USA\)](#)

19 July 2017 [9th International conference on Advanced Nanomaterials \(ANM2017\)](#)

19 July 2017 [3rd International conference on Advanced graphene materials](#)

19 July 2017 [2nd International conference on Advanced magnetic and spintronics materials](#)

19 July 2017 [1st International conference on Advanced polymer materials and Nanocomposites](#)

24 July 2017 [17th International Conference and Exhibition on Nanomedicine and Nanotechnology in Health Care \(Brisbane, Australia\)](#)

24 July 2017 [3th International Conference and Exhibition on Pharmaceutical Nanotechnology](#)

24 July 2017 [13th International Conference and Exhibition on Pharmaceutical Nanotechnology \(Rome, Italy\)](#)

25 July 2017 [IEEE 17th International Conference on Nanotechnology \(IEEE-NANO, Pittsburgh, United States \)](#)

25 July 2017 Ultrafine Bubble Technology Symposium (Singapore)

26 July 2017 [International Conference on Nanotechnology, Nanomaterials & Thin Films for Energy Applications \(Aalto University, Finland\)](#)

27 July 2017 [International Conference and Exhibition on Pharmaceutical Nanotechnology \(Rome, Italy\)](#)

27 July 2017 [10th International Conference on Emerging Materials and Nanotechnology \(Vancouver,](#)

Canada)

01 August 2017 [7th International Conference on Manipulation, Manufacturing and on the Nanoscale \(3M-NANO\) \(Shanghai, China\)](#)

01 August 2017 [9th Nano Congress for Next Generation \(Manchester, UK\)](#)

07 August 2017 [International Conference on Nanotechnology 2017 \(Beijing, China\)](#)

07 August 2017 [ICANM 2017: International Conference & Exhibition on Advanced & Nano Materials \(Toronto, Canada\)](#)

14 August 2017 [2nd World Congress and Expo on Graphene & 2D Materials \(Scotland, UK\)](#)

21 August 2017 [3rd Global Nanotechnology Congress and Expo](#)

22 August 2017 [1st European Conference on Chemistry of Two-Dimensional Materials \(Chem2DMat\)](#)

22 August 2017 [Nanogenerator and Piezotronics Symposium \(Sweden\)](#)

22 August 2017 [Global Graphene Forum](#)

24 August 2017 [The International Conference of Theoretical and Applied Nanoscience and Nanotechnology \(TANN'17\) \(Toronto, Canada\)](#)

29 August 2017 [14th European Conference on Molecular Electronics \(ECME 2017 Dresden, Germany\)](#)

31 August 2017 [19th Nano Congress for Next Generation \(Brussels, Belgium\)](#)

06 September 2017 [11th International Conference on Advanced Materials and Processing \(Edinburgh, UK\)](#)

10 September 2017 [8th International Conference on Fracture of Polymers, Composites and Adhesives \(Les Diablerets, Switzerland\)](#)

10 September 2017 [10th Nanotechnology Conference \(London, UK\)](#)

10 September 2017 [The Eleventh International Conference on Quantum, Nano/Bio, and Micro Technologies \(Rome, Italy\)](#)

11 September 2017 [International Conference on Advanced Nanotechnology \(Amsterdam, Netherlands\)](#)

13 September 2017 [Nanophotonics and Micro/Nano Optics International Conference 2017 \(Barcelona, Spain\)](#)

17 September 2017 [17th Nanotechnology Products And Expo \(Seoul, Korea\)](#)

18 September 2017 [International Conference on Next Generation Nanotechnology \(Jackson Ville, USA\)](#)

25 September 2017 [Graphene Week 2017 \(Athens, Greece\)](#)

25 September 2017 [2nd Global Congress & Expo on Materials Science and Nanoscience \(Valencia, Spain\)](#)

25 September 2017 [12th Annual Pharma Middle East Congress \(Dubai, UAE\)](#)

25 September 2017 [12th Annual Congress on Materials Science and Nanotechnology \(Dubai, UAE\)](#)

26 September 2017 [Micro Nano MEMS 2017](#)

28 September 2017 [International Conference on Nanochemistry \(Atlanta, USA\)](#)

28 September 2017 [Nanochemistry 2017 International Conference on Nanochemistry \(Atlanta, USA\)](#)

28 September 2017 [2nd International Conference on Biochemistry \(Dubai, UAE\)](#)

02 October 2017 [3rd International Conference on Polymer Science and Engineering \(Chicago, USA\)](#)

02 October 2017 [3rd International conference on rheology and modelling of materials \(Miskolc, Hungary\)](#)

09 October 2017 [3rd International Conference on Nanomaterials: Fundamentals and Applications \(NFA 2017\)](#)

10 October 2017 [INC 2017 Industrial Nanocomposites Conference \(Stuttgart, Germany\)](#)

16 October 2017 [11th World Drug Delivery Summit \(New York, USA\)](#)

16 October 2017 [5th International Congress and Expo on Nanotechnology and Materials Science \(Dubai, UAE\)](#)

18 October 2017 [15th World Medical Nanotechnology Congress & Expo \(Osaka, Japan\)](#)

19 October 2017 [9th Annual Congress on Drug Design & Drug Formulation During \(Seoul, South Korea\)](#)

26 October 2017 [13th International Conference on Advanced Materials and Nanotechnology \(Osaka, Japan\)](#)

27 October 2017 [Nano USA 2017 - International Conference and Exhibition on Nanoparticles & Nanotechnology \(USA\)](#)

12 November 2017 [6th International Conference on Ultrafine Grained and Nano-Structured Materials \(Kish Island, Iran\)](#)

13 November 2017 [13th International Conference and Exhibition on Materials Science and Engineering \(Las Vegas, Nevada, USA\)](#)

13 November 2017 [13th International Conference on Nanotek and Expo \(Chicago, USA\)](#)

13 November 2017 Nanotechnology Products and Summit (Atlanta, USA)

13 November 2017 [22nd International Conference and Expo on Nanoscience and Molecular Nanotechnology \(Vienna, Austria\)](#)

13 November 2017 [Global Nanomaterials Congress](#)

23 November 2017 [17th International Conference and Exhibition on Nanomedicine and Nanotechnology in Health Care \(Melbourne, Australia\)](#)

19 December 2017 20th International Conference & Expo On

- 2017 Nanoscience & Molecular Nanotechnology
(Osaka, Japan)
- 01 January 2018 [International Conference on Manipulation,
Manufacturing and Measurement on the
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- 14 March 2018 [ICNN 2018 : 20th International Conference on
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- 29 March 2019 [ICNN 2019 : 21st International Conference on
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