

# 纳米技术通讯



新闻通讯053

2017年5月2日

欢迎来到我们的纳米技术通讯。 本通讯旨在涵盖最新纳米技术在行业，创新，标准和监管方面的新闻和发展。 为确保您收到纳米技术通讯，请将denis@brec-solutions.com添加到您的通讯录或安全发送者列表中。 如果有人将此通讯转发给您，并且您想要注册，[请按照此链接](#)。

## 纳米技术新闻

欢迎来到我们的4月刊纳米技术通讯。 我们也祝你五月银行假期庆祝活动中最好的一年。 石墨烯作为NanoMalaysia的Graphene创新文章的伟大文章，理查德·布兰森爵士作了关于石墨烯在航空应用方面的预测，并组建了一个专注于美国石墨烯（NGA）的新行业协会。 碳纳米管已经在Kevlar应用中复苏了。 来自欧盟资助项目的更多报告，如NanoMONITOR，NanoLeap和DTU的纳米数据库产品。 欧盟议会就医疗器械纳米材料进行了研究，美国FDA注意到纳米材料的提交。 来自私营部门的三星公司就其有关昆腾材料公司（Freschfield PLC），太平洋西北实验室（Pacific Northwest Laboratories），诺华公司（Novartis）和Parvus公司（Parvus）的文章和MRAM文章作了标题。

## 关于BREC解决方案

BREC Solutions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业性。 Koltsov博士是ISO TC229的主席，NanoReg2战略委员会成员和nanoDefine利益相关者小组成员。



## [我们的合作伙伴调查:](#)

我们诚挚的邀请您完成我们的合作伙伴欧洲纳米材料和纳米技术风险管理与安全创新中心的调查。



[Nanotubes make Kevlar armour smarter](#)



[Nanodatabase Adds 3,000th Product](#)



[Graphene innovations for economic growth](#)



[Planes will be made from wonder material graphene 'in 10 years'](#)



[EU Addresses the Use of Nanomaterials in Medical Devices](#)



[NanoMONITOR Demo Version Now Available Online](#)



[National Graphene Association Launch](#)



[Samsung to introduce new MRAM Memory for Mobile Devices, IoT and other Markets Next Month at Trade Show](#)



[Quantum Materials Corp and Freschfield PLC Execute Funded Collaboration Agreement for SmartSkinz Development](#)



[Pacific Northwest National Laboratory to work with three small businesses on hydrogen transportation, bio-coal, nanomaterial](#)



[CDER Officials: Nanomaterial Submissions on the Rise](#)



[Novartis signs collaboration deal with Parvus for diabetes nanomedicine](#)



[NANOLEAP open call](#)

4月份我们的网络很忙。BREC网络不断壮大，我们欢迎一些纳米技术相关领域的世界专家。我们也在开展一些新的项目。BREC网络提供对世界专家的访问：

- 纳米材料调控
- 纳米技术标准
- 纳米科技侦察
- 市场评估
- 纳米材料销售情报
- 纳米材料表征
- 投资
- 环境纳米技术
- 纳米生物技术
- 药品

欲了解更多信息，请参阅我们的手册，或只需与我们联系，了解有关我们服务的更多信息。



本手册正在修改中，并将很快更新。

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我们的伙伴：



## 兴趣事件

- 07 May 2017 [European Foundation for clinical nanomedicine \(CLINAM -Basel, Switzerland\)](#)
- 08 May 2017 [10th Asia-Pacific Pharma Congress \(Singapore\)](#)
- 10 May 2017 [IDTechEx Graphene and 2D Materials event \(Berlin, Germany\)](#)
- 14 May 2017 [World Innovation 2017 Conference & Expo \(Washington DC, USA\)](#)
- 22 May 2017 [European Materials Research Society \(E-MRS\),\(Strasbourg, France\)](#)
- 24 May 2017 [SWISS LIFE CYCLE ASSESSMENT DISCUSSION FORUM \(DF LCA\)](#)
- 28 May 2017 [11th International Conference on New Diamond and Nano Carbons 2017 \(Cairns, Australia\)](#)
- 29 May 2017 [International Conference on Oxide Materials for Electronic Engineering – fabrication, properties and application, Lviv, Ukraine](#)
- 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 \(Konventum, Elsinore, Denmark\)](#)
- 29 May 2017 [8th International Conference and Exhibition on Materials Science and Engineering \(Osaka, Japan\)](#)
- 01 June 2017 [NanoTech Poland 2017 \(Poznan, Poland\)](#)
- 02 June 2017 [The engineering Materials show \(Derby,UK\)](#)
- 05 June 2017 [16th World Nano Conference \(Nano 2017, Milan, Italy\)](#)
- 05 June 2017 [Trends in Nanotechnology International Conference \(TNT2017\),\(Dresden, Germany\)](#)
- 05 June 2017 [International Nanotechnology Conference for Renewable Materials \(Montreal, Canada\)](#)
- 06 June 2017 [The 8th International Conference on Nanotechnology: Fundamentals and Applications \(ICNFA'17\) \(Rome, Italy\)](#)
- 07 June 2017 [Commercialisation of nanomaterials: process, issues, and management \(London, UK\)](#)
- 12 June 2017 [9th World Congress on Materials Science and Engineering \(Rome, Italy\)](#)
- 12 June 2017 [2nd International Conference on Applied Surface Science \(ICASS, Dalian, China\)](#)
- 13 June 2017 [SaferNanoDesign Summer school \(Archamps, France\)](#)
- 13 June 2017 [Nanosensor Manufacturing Workshop \(Arlington, Virginia, USA\)](#)
- 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 \(Valletta, Malta\)](#)
- 21 June 2017 [NanoDefine Summer School \(Wageningen, Netherlands\)](#)
- 22 June 2017 [InterNanoPoland \(Katowice, Poland\)](#)

## 特色活动



Commercialisation of  
nanomaterials  
7 June 2017 London



[21 June 2017 \(Malta\)](#)



- 25 June 2017 [18th International Conference on the Science and Application of Nanotubes and Low-dimensional Materials \(Belo Horizonte, Brazil\)](#)
- 26 June 2017 [3rd International Conference and Expo on Ceramics and Composite Materials \(Madrid, Spain\)](#)
- 26 June 2017 [19th International Conference: Materials, Methods & Technologies \(Elenite Holiday Village, Bulgaria\)](#)
- 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 \(NanoMatEn 2017\) \(Paris, France\)](#)
- 01 July 2017 [NANOTECHNOLOGY 2017 \(Thessaloniki, Greece\)](#)
- 02 July 2017 [7th International Conference on Nanomaterials by Severe Plastic Deformation \(Sydney, Australia\)](#)
- 02 July 2017 [The 7th International Conference on Nanomaterials by Severe Plastic Deformation \(NanoSPD7\)](#)
- 03 July 2017 [4th Annual Congress on Drug Discovery & Designing \(Bangkok, Thailand\)](#)
- 04 July 2017 [International Conference on Advanced Graphene Materials and Semiconductors \(Dubai, U.A.E.\)](#)
- 04 July 2017 [International Conference on Nanotechnology & Nanomaterials \(Dubai, UAE\)](#)
- 07 July 2017 [2ND INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY AND NANOMATERIALS IN ENERGY \(ICNNE2017\) \(Lyon, France\)](#)
- 10 July 2017 [Graphene Malaysia \(Kuala Lumpur, Malaysia\)](#)
- 11 July 2017 [The 9th International Conference on Advanced Materials \(ROCAM 2017, Bucharest, Romania\)](#)
- 12 July 2017 [nano Korea 2017 \(Seoul, Korea\)](#)
- 15 July 2017 [ISER-196th International Conference on Nanoscience, Nanotechnology & Advanced Materials \(IC2NAM\)\(Beijing, China\)](#)
- 16 July 2017 [The Twenty-Fifth Annual International Conference on COMPOSITES/NANO ENGINEERING \(ICCE-25\) \(Rome, Italy\)](#)
- 17 July 2017 [3rd International Conference on Organic & Inorganic Chemistry Chicago, Illinois, USA](#)
- 17 July 2017 [International WE-Heraeus-Physics School on Exciting nanostructures: Probing and tuning the electronic properties of confined systems \(Physikzentrum Bad Honnef, Germany\)](#)
- 17 July 2017 [International Conference on Graphene and Semiconductors \(Chicago, Illinois, USA\)](#)
- 17 July 2017 [International Conference on Diamond and Carbon Materials \(Chicago, Illinois, USA\)](#)
- 17 July 2017 [3rd International Conference on Organic & Inorganic Chemistry \(Chicago, Illinois, USA\)](#)
- 19 July 2017 [9th International conference on Advanced Nanomaterials \(ANM2017 Aveiro, Portugal\)](#)
- 19 July 2017 [3rd International conference on Advanced graphene materials \(ANM2017 Aveiro, Portugal\)](#)

本通讯的订阅数量有所增加。我们被告知，这是网络上最全面的纳米技术活动列表。我们现在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，并将其转交给你的同事和朋友。我们提供与纳米技术活动和横幅广告的免费媒体合作，合理费用。如果您希望您的活动或公司脱颖而出，请与我们联系。

#### 联系信息:

[BREC Solutions Limited](#)

43 Bank Road  
Lancaster, LA1 2DG,  
United Kingdom

tel (UK) +44 7887 931 658

tel (PL) +48 7 949 948 68

skype koltsov01

email [denis@brec-solutions.com](mailto:denis@brec-solutions.com)

<http://www.brec-solutions.com>

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- 19 July 2017 [2nd International conference on Advanced magnetic and spintronics materials \(ANM2017 Aveiro, Portugal\)](#)
- 19 July 2017 [1st International conference on Advanced polymer materials and Nanocomposites \(ANM2017 Aveiro, Portugal\)](#)
- 23 July 2017 [17th International Conference and Exhibition on Nanomedicine and Nanotechnology in Health Care \(Melbourne, Australia\)](#)
- 24 July 2017 [3th International Conference and Exhibition on Pharmaceutical Nanotechnology \(Rome,Italy\)](#)
- 24 July 2017 [International Conference and Exhibition on Pharmaceutical Nanotechnology \(Rome, Italy\)](#)
- 25 July 2017 [IEEE 17th International Conference on Nanotechnology \(IEEE-NANO, Pittsburgh, United States \)](#)
- 25-Jul-2017 [Ultrafine Bubble Technology Symposium \(Singapore\)](#)
- 26-Jul-2017 [International Conference on Nanotechnology, Nanomaterials & Thin Films for Energy Applications \(Aalto University, Finland\)](#)
- 26 July 2017 [1st Global Conference on Materials Science and Nanotechnology \(Baltimore, US\)](#)
- 27 July 2017 [10th International Conference on Emerging Materials and Nanotechnology \(Vancouver, Canada\)](#)
- 31 July 2017 [International Conference on Nanobiotechnology \(Chicago, USA\)](#)
- 31 July 2017 [World Congress on Regulations of Nanotechnology \(Chicago, USA\)](#)
- 07 August 2017 [7th International Conference on Manipulation, Manufacturing and on the Nanoscale \(3M-NANO \) \(Shanghai, China\)](#)
- 07 August 2017 [ICANM 2017: International Conference & Exhibition on Advanced & Nano Materials \(Toronto, Canada\)](#)
- 13 August 2017 [Goldschmidt2017 \(Paris, France\)](#)
- 21 August 2017 [3rd Global Nanotechnology Congress and Expo \(Dallas, USA\)](#)
- 22 August 2017 [22nd International Conference of FFC - 10th International Symposium of ASFFBC \(Boston, MA, USA\)](#)
- 22 August 2017 [1st European Conference on Chemistry of Two-Dimensional Materials \(Chem2DMat\)\(Strasbourg, France\)](#)
- 22 August 2017 [Nanogenerator and Piezotronics Symposium \(Stockholm,Sweden\)](#)
- 22 August 2017 [Global Graphene Forum \(Stockholm, Sweden\)](#)
- 23 August 2017 [The International Conference of Theoretical and Applied Nanoscience and Nanotechnology \(TANN'17\) \(Toronto, Canada\)](#)
- 24 August 2017 [BRIDGE OVER TROUBLED WATER – NANOSCIENCE CONNECTING THE DISCIPLINES NANOFORUM FOR YOUNG SCIENTISTS \(Mainz, Germany\)](#)

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

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

03 September 2017 [12th International Conference on the Environmental Effects of Nanoparticles and Nanomaterials \(ICEENN 2017\) \(Birmingham, UK\)](#)

07 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 [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 \(Barcelona, Spain\)](#)

13 September 2017 [7th IMBG International Meeting on metallic nanoparticles Health, Environment, applications and Safer-by-Design \(Villard-de-Lans, France\)](#)

18 September 2017 [International Conference on Nanotechnology and Nanoscience \(Amsterdam, Netherlands\)](#)

18 September 2017 [2017 E-MRS Fall Meeting and Exhibit \(Warsaw, Poland\)](#)

25 September 2017 [8th Annual Pharmaceutical Analysis Congress \(Vienna, Austria\)](#)

25 September 2017 [International Conference On Nanomedicine And Nanobiotechnology – ICONAN 2017 \(Barcelona, Spain\)](#)

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 \(Birmingham, UK\)](#)

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

28 September 2017 [BIPM Workshop: The Quantum Revolution in Metrology \(Paris, France\)](#)

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

02 October 2017 [5th International Conference and Exhibition on Mechanical & Aerospace Engineering \(Las Vegas, Nevada, USA\)](#)

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 \(Slovakia, Europe\)](#)
- 10 October 2017 [INC 2017 Industrial Nanocomposites Conference \(Stuttgart, Germany\)](#)
- 12 October 2017 [Global Experts Meeting On Pharmaceuticals & Drug Delivery Systems \(Osaka, Japan\)](#)
- 16 October 2017 [11th World Drug Delivery Summit \(Baltimore, USA\)](#)
- 16 October 2017 [5th International Congress and Expo on Nanotechnology and Materials Science \(Dubai, UAE\)](#)
- 16 October 2017 [9th Annual Congress on Drug Design & Drug Formulation During \(Seoul, South Korea\)](#)
- 16 October 2017 [16th Annual Medicinal & Pharmaceutical Sciences Congress \(Seoul, South Korea\)](#)
- 18 October 2017 [Nanocom \(Brno, Czech Republic\)](#)
- 18 October 2017 [Applied Nanotechnology and Nanoscience International Conference – ANNIC 2017 \(Rome, Italy\)](#)
- 18 October 2017 [15th World Medical Nanotechnology Congress & Expo \(Osaka, Japan\)](#)
- 19 October 2017 [16th Annual Medicinal & Pharmaceutical Sciences Congress \(Kuala Lumpur, Malaysia\)](#)
- 23 October 2017 [Global summit on Nano Science and Technology \(Orlando, Florida, USA\)](#)
- 24 October 2017 [The 7th World Annual Congress of Nano Science & Technology - 2017 \(Hilton Fukuoka Sea Hawk, Japan\)](#)
- 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 \(USA\)](#)
- 01 November 2017 [2017 China International Carbon Materials Conference and Expo \(Beijing, China\)](#)
- 02 November 2017 [International Conference and Exhibition on Biochemistry \(Illinois, USA\)](#)
- 02 November 2017 [4th HVM Graphene + New Materials 2017 \(Cambridge, UK\)](#)
- 06 November 2017 [22nd International Conference and Expo on Nanoscience and Molecular Nanotechnology \(Vienna, Austria\)](#)
- 06 November 2017 [Annual summit on Nanomedicine & its applications \(New Orleans, USA\)](#)
- 06 November 2017 [2nd World Congress and Expo on Graphene & 2D Materials \(Frankfurt, Germany\)](#)
- 06 November 2017 [International Summit on Nanotechnology and Medical Robots\(Orlando,Florida, USA\)](#)
- 09 November 2017 [BIT's 1st World Congress of Biomedical Engineering-2017 \(Xian, China\)](#)
- 12 November 2017 [6th Biennial International Conference on Ultrafine Grained and Nano-Structured Materials \(Kish Island, Iran\)](#)
- 13 November [18th Nanotechnology Products And Expo \(Atlanta,](#)

2017	<a href="#">USA)</a>
13 November 2017	<a href="#">13th International Conference and Exhibition on Materials Science and Engineering (Las Vegas, Nevada, USA)</a>
13 November 2017	<a href="#">13th International Conference on Nanotek and Expo (Atlanta, USA)</a>
13 November 2017	<a href="#">18 th Nanotechnology Products and Summit (Atlanta, USA)</a>
13 November 2017	<a href="#">Global Nanomaterials Congress (Singapore)</a>
15 November 2017	<a href="#">2nd International Conference and Exhibition on Polymer Chemistry (San Antonio, USA)</a>
16 November 2017	<a href="#">International Conference on Materials Science and Research (Dubai, UAE)</a>
20 November 2017	<a href="#">International Conference and Exhibition on Nanotechnology &amp; Materials Science (DUBAI, UAE)</a>
23 November 2017	<a href="#">17th International Conference and Exhibition on Nanomedicine and Nanotechnology in Health Care (Melbourne, Australia)</a>
26 November 2017	<a href="#">The 2017 MRS Fall Meeting and Exhibit (Boston, Massachusetts, USA)</a>
11 December 2017	<a href="#">3rd International Conference on Lipid Science &amp; Technology (Rome, Italy)</a>
01 January 2018	<a href="#">International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale (3M-Nano) (Hangzhou, China)</a>
05 March 2018	<a href="#">3rd Annual Conference and Expo on Biomaterials (Berlin, Germany)</a>
14 March 2018	<a href="#">ICNN 2018 : 20th International Conference on Nanoscience and Nanotechnology (London, UK)</a>
18 September 2018	<a href="#">9th International Conference on Nanotoxicology (Neuss, Germany)</a>
29 March 2019	<a href="#">ICNN 2019 : 21st International Conference on Nanoscience and Nanotechnology (Paris, France)</a>

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