

Nanotechnology Newsletter



Newsletter issue 055

1 August 2017

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Welcome to our nanotechnology newsletter. This newsletter aims to cover most recent nanotechnology news and developments in industry, innovation, standards and regulation. To ensure that you receive Nanotechnology Newsletters, please add denis@brec-solutions.com to your address book or list of safe senders. If someone forwarded this newsletter to you and you would like to sign up then follow this [link](#).

Nanotechnology News

We often see slower nanotechnology activity in July and August. In July we saw [ECHA](#) and [US EPA](#) back in court (not with each other independent though). Some interesting policy developments came from [Canada](#), [France](#), [Iran](#), [Indonesia](#) and [China](#). The most significant article in commercial world was the development of 250 tonne per year facility for CNTs in Luxemburg by [OCSiA](#). Other companies in the news were [Haydale](#), [Nanophase](#), [BioSurfaces](#) and [NanoGraphene Inc.](#) An opinion article on [nanomaterials in foods](#) advocates the use of precautionary principle. [The Guardian](#) article advocates more funding for the fourth industrial revolution that includes nanotechnology.

About BREC Solutions



BREC Solutions is an independent consulting firm with a niche specialisation in nanotechnology innovation, standards, market evaluation and regulation. [Dr Koltsov](#) is the Chairman of the [ISO TC229](#), member of the Strategy Board of directors of [NanoReg2](#) and on Stakeholder Panel on [nanoDefine](#).



[ECHA Announces Two Decisions on Appeals Related to Nanomaterials](#)



[Canada Intends to Publish Nanoscale Prioritization Results in 2018](#)



[Information requests dismissed in REACH nano case - For specific types of Silicon dioxide no data is required.](#)



[Nano Foods: There's No Proof Some Of The Tiny Things You're Eating Are Safe](#)



[Evaluation of the availability and applicability of computational approaches in the safety assessment of nanomaterials: Final report of the Nanocomput project](#)

Our activity has not been great in July as this is the time to rest and travel. We have been invited to ChiNano 2017 for which we are grateful.

BREC Network offers access to world experts in:

- Nanomaterial Regulation
- Nanotechnology Standards
- Nanotechnology Scouting
- Market Evaluation
- Nanomaterials Sales Intelligence
- Nanomaterials Characterisation
- Investment
- Environmental Nanotech
- Nano-Biotechnology
- Pharmaceuticals

For more information please refer to our brochure or just [contact us](#) to



[Haydale Graphene Industries – Capital Network: The Tipping Point](#)



[Nanophase Reports Second Quarter 2017 Financial Results](#)



[Takeda and BioSurfaces Announce Joint Research Program to Explore Promising Devices to Treat Gastrointestinal Diseases](#)



[World's largest nanotube production facility \(250 tonnes per year\) to be set up in Luxembourg](#)



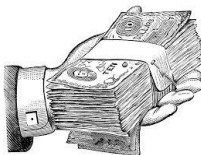
[Iran opens medical R&D center in China](#)



[NanoGraphene Inc. Presents A Cutting-Edge Graphene Application \(cement\)](#)



[Court finds EPA lacked “substantial evidence” to register nanosilver-based pesticide](#)



[Governments have to invest in the fourth industrial revolution](#)



[France and Germany Announce Defense Partnership](#)



[Iran, Indonesia to mull over nano coop.](#)



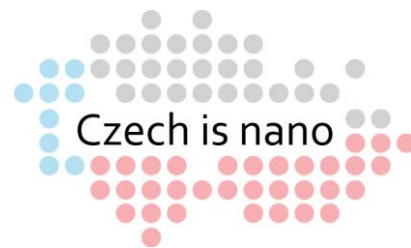
[China may see commercial graphene applications in 5-10 years](#)

find out more about our services.



This brochure is being revised and will be updated soon.

Our partners:



Events of Interest

- 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 \(ICEENN 2017\) \(Birmingham, UK\)](#)
- 04 September 2017 [28th Annual Conference of the European Society for Biomaterials \(ESB\)\(Athens, Greece\)](#)

Featured Events



This newsletter has grown in number of subscriptions. We are told that this is the most comprehensive list of nanotechnology events on the net. We now have over 11,000 subscribers from all over the world. Please help us grow this community and forward it to your colleagues and friends. We offer free media partnerships with nanotechnology events and banner advertising for a reasonable fee. Get in contact with

- 04 September 2017 [Materials Research Society of Serbia \(Herceg Novi, Montenegro\)](#)
- 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 [2 nd International Conference on Advanced Energy Materials, AEM -2017 \(London, England\)](#)
- 11 September 2017 [4 th International Conference on Advanced Graphene Materials , AEM-2017 \(London, England\)](#)
- 11 September 2017 [10 th International Conference on Advanced Nano Materials, AEM-2017 \(London, England\)](#)
- 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 [2017 E-MRS Fall Meeting and Exhibit \(Warsaw, Poland\)](#)
- 19 September 2017 [Classification of Materials according to the EU Nano-Definition \(Brussels, Belgium\)](#)
- 24 September 2017 [International Functional Nanomaterials and Nanodevice Conference 2017](#)
- 25 September 2017 [International Conference On Nanomedicine And Nanobiotechnology – ICONAN 2017 \(Barcelona, Spain\)](#)
- 25 September 2017 [Graphene Week 2017 \(Athens, Greece\)](#)

us if you want your event or company to stand out.

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- 25 September 2017 [2nd World 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 \(Dubai, UAE\)](#)
- 25 September 2017 [1st National Conference nanoCanada - Converging on Nanomanufacturing \(Montreal, Canada\)](#)
- 26 September 2017 [Micro Nano MEMS 2017 \(Birmingham , UK\)](#)
- 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 \(Miskolc-Lillafured, Hungary\)](#)
- 03 October 2017 [9th Annual Pharmaceutical Chemical Analysis Congress \(Vienna, Austria\)](#)
- 09 October 2017 [3rd International Conference on Nanomaterials: Fundamentals and Applications \(Strbske Pleso, Slovakia\)](#)
- 10 October 2017 [INC 2017 Industrial Nanocomposites Conference \(Stuttgart, Germany\)](#)
- 11 October 2017 [Nanosafety 2017 \(Saarbrücken, Germany\)](#)
- 12 October 2017 [Global Experts Meeting On Pharmaceuticals & Drug Delivery Systems \(Osaka, Japan\)](#)
- 16 October 2017 [1st Annual Conference of Quantum World](#)

[\(Changsha\(in Hunan Province\) China\)](#)

- 16 October 2017 [11th World Drug Delivery Summit \(Baltimore, USA\)](#)
- 16 October 2017 [5th International Conference on Nanotechnology and Materials Science \(Dubai, UAE\)](#)
- 16 October 2017 [World Congress on Nano Science and Nano Technology \(Dubai, UAE\)](#)
- 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 [9th Annual Congress on Drug Design & Drug Formulation During \(Seoul, South Korea\)](#)
- 19 October 2017 [16th Annual Medicinal & Pharmaceutical Sciences Congress \(Kuala Lumpur, Malaysia\)](#)
- 24 October 2017 [2nd NanoDefine Industry-focused Workshop “Measurement and classification of nanomaterials according to the EU definition”](#)
- 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 \(Osaka, Japan\)](#)
- 29 October 2017 [Graphene Innovation Summit and Expo \(Nashville, USA\)](#)
- 02 November 2017 [International Conference and Exhibition on Biochemistry \(Illinois, USA\)](#)
- 02 November 2017 [Fourth Graphene & New Materials Conference 2017 \(GNM17\)](#)
- 06 November [22nd International Conference and Expo on](#)

2017 [Nanoscience and Molecular Nanotechnology \(Frankfurt, Germany\)](#)

06 November 2017 [Global Meet on Nanomedicine & Toxicology\(New Orleans, USA\)](#)

06 November 2017 [2nd World Congress and Expo on Graphene & 2D Materials \(Frankfurt, Germany\)](#)

07 November 2017 [International Meeting on Advanced Nanomaterials and Nanotechnology \(San Antonio, Singapore\)](#)

08 November 2017 [Global summit on Nano Science and Technology \(Orlando, Florida, USA\)](#)

08 November 2017 [International Summit on Nanotechnology and Medical Robots \(Orlean, USA\)](#)

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 2017 [The Future of Materials Summit \(Luxemburg\)](#)

13 November 2017 [18th International Conference Nanotechnology Products And Expo \(Atlanta, USA\)](#)

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 \(Atlanta, USA\)](#)

13 November 2017 [18th International Confefence Nanotechnology Products and Summit \(Atlanta, USA\)](#)

13 November 2017 [The Economist - The Future of Materials Summit \(Luxembourg \)](#)

15 November 2017 [2nd International Conference and Exhibition on Polymer Chemistry \(San Antonio, USA\)](#)

16 November [2017 China International Carbon Materials](#)

2017 [Conferece and Expo \(Beijung, Chaina\)](#)

16 November 2017 [International Conference on Materials Science and Research \(Dubai, UAE\)](#)

20 November 2017 [International Conference and Exhibition on Nanotechnology & Materials Science \(DUBAI, UAE\)](#)

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

23 November 2017 [International Conference And Exhibition On Nanomedicine and Nanotechnology \(Dubai, UAE\)](#)

26 November 2017 [The 2017 MRS Fall Meeting and Exhibit \(Boston, Massachusetts, USA\)](#)

29 November 2017 [International Conference on Nanochemistry \(Atlanta, USA\)](#)

04 December 2017 [Nanotech Middle East 2017 Conference and Exhibition \(NANOTECH ME 2017, Dubai, UAE\)](#)

07 December 2017 [20th International Conference on Biotech PharmaceuticalsDecember \(Madrid, Spain\)](#)

11 December 2017 [3rd International Conference on Lipid Science & Technology \(Rome, Italy\)](#)

11 December 2017 [Global Meeting On Materials Science & Nanotechnology \(Dubai, UAE\)](#)

29 January 2018 [ICONN 2018 - International Conference on Nanoscience and Nanotechnology \(Australia\)](#)

14 February 2018 [Nano tech 2018 international Nanotechnology Exhibition and Conference \(Tokyo, Japan\)](#)

27 February 2018 [ICNC 2018 : 20th International Conference on Nanoceramics and Composites \(Sydney, Australia\)](#)

05 March 2018 [International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale \(3M-Nano\) \(Hangzhou, China\)](#)

05 March 2018 [3rd Annual Conference and Expo on Biomaterials](#)

- [\(Berlin, Germany\)](#)
- 13 March 2018 [ImagineNano 2018 \(Bilbao, Spain\)](#)
- 15 March 2018 [ICNN 2018 : 20th International Conference on Nanoscience and Nanotechnology \(London, UK\)](#)
- 15 March 2018 [International Conference on Nanomaterials and Nanotechnology \(London, UK\)](#)
- 22 March 2018 [16th International Conference on Emerging Materials and Nanotechnology \(Emerging Materials Congress 2018\) \(London, UK\)](#)
- 16 April 2018 [6th World Congress and Expo on Nanotechnology and Material Science \(Valencia, Spain\)](#)
- 16 April 2018 [4th Global Nanotechnology Congress and Expo Dubai, UAE\)](#)
- 19 April 2018 [International Conference and Expo on Nanotechnology \(Dubai, UAE\)](#)
- 02 May 2018 [World Summit on Nanoscience & Nanoengineering \(Hawaii, USA\)](#)
- 07 May 2018 [24th World Nano Conference \(Rome, Italy\)](#)
- 07 May 2018 [3rd International Nanotechnology Conference & Expo \(Nanotech-2018, Rome, Italy\)](#)
- 21 May 2018 [ICNST 2018 International conference on Nanoscience & technology \(New York, USA\)](#)
- 06 June 2018 [Swiss NanoConvention CNC2018 \(ETH Zürich, Switzerland\)](#)
- 20 June 2018 [Nanotech France 2018 Conference and Exhibition \(Paris, France\)](#)
- 26 June 2018 [Electrochemistry at Nano-interfaces: Faraday Discussion \(Bath, UK\)](#)
- 18 September 2018 [9th International Conference on Nanotoxicology \(Neuss, Germany\)](#)
- 23 February 2019 [ICNC 2019 : 20h International Conference on Nanoceramics and Composites \(Sydney, Australia\)](#)

29 March 2019 [ICNN 2019 : 21st International Conference on Nanoscience and Nanotechnology \(Paris, France\)](#)

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