

Nanotechnology Newsletter



Newsletter issue 054

30 June 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

Welcome to a belated June Nanotechnology Newsletter. Thank you all for patience and for submitting news articles of interest. We have a record number of news just from June. National developments in [Nigeria](#), [Germany](#), [India](#), [Portugal](#), [Sweden](#), [France](#), [Australia](#), [Switzerland](#), [Canada](#), [USA](#), [Brazil](#), [Malaysia](#) and [EU](#) are covered. Corporate news came from [Nanophase](#), [Nanoco](#), [OCSiAl](#), [RusNano](#) and [IBM](#). As usual [EU](#) and [USA](#) supplied a lot of regulatory news. This time [ISO](#) [published 2 new important documents](#) and [WHO](#) is seeking comments on the draft for risk assessment.

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](#).



[Nanophase Announces Strategic Collaboration](#)



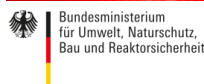
[Nigerian Federal Government urged to adopt Nanotechnology in science, technology development](#)



[Nanoco Group PLC \(NANO.L\) Shares Moving On Volume](#)



[Nan-Oh-Canada: is it 150 years or ISO tribute ?](#)



[Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety published meeting documents from the Expert Dialogue](#)



[India, Portugal sign 11 MoUs across various fields including Nanotechnology](#)

Month of May and June were particularly busy for us. We had meetings for ISO TC229 in Berlin and Tokyo (with ISO TC24/SC4 and IEC TC113). Thank you all the organisers and conveners for those meetings. In June we were part of the EU Mandate 461 discussions on how to integrate FP7 research results into standards at CEN TC352 in Malta (joint meetings with EuroNanoForum). We thank the organisers for the invited talk there.

BREC Network continued to grow and we are hoping to be able to farm out some future work to our experts soon. We are also looking for good nanotechnology projects to invest to. Our partners now offer project (startup) finance. Please note that it is not for research but for building the business.



International Organization for Standardization

[ISO Standard Describes Aerosol Generation for Air Exposure Studies of Nano-Objects and Their Aggregates and Agglomerates](#)



[Nanotechnology in the food industry: 'plenty of room' to innovate](#)



[German speaking countries call for nano update of REACH by 2020](#)



World Health Organization

[WHO Seeks Comment on Draft Document Concerning Assessing the Risk of Immunotoxicity Associated with Exposure to Nanomaterials](#)



European Commission

[European Commission publishes catalogue of Nanomaterials used in Cosmetics](#)



Chancen und Risiken von Nanomaterialien
Nationales Forschungsprogramm NFP 64

[Swiss National Research Programme "Opportunities and Risks of Nanomaterials" \(NRP 64\): key findings](#)



Australian Government
Department of Health
National Industrial Chemicals
Notification and Assessment Scheme

[Australian Consultation Paper Addresses Regulatory Treatment of Unlisted Chemicals Introduced at the Nanoscale](#)



[Russian nanotechnology official arrested for fraud](#)



O C Si Al

[Tests show no nanotubes released during utilisation of nanoaugmented materials](#)



[Sweden notifies EU Commission of nanomaterial reporting proposal](#)



[New publications : NanoData Landscape Compilation Reports – June 2017](#)



[NanoMalaysia to establish investment platform](#)



ISO

[ISO Publishes Standard Providing Plain Language Explanation of Selected Terms from ISO/IEC 80004 Series](#)

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 find out more about our services.



This brochure is being revised and will be updated soon.

Our partners:





[Nanomaterial's growth in food use reined in by health risks: Review](#)



[KAN Reviews Nanotechnology Standardization Documents from OSH Perspective: Germany's Commission for Occupational Health and Safety](#)



[Court Revokes Federal Approval of Nanotech Pesticide](#)



[Germany Publishes Final Report from Project on Methodology for Identifying Granular Biopersistent Particles at Workplaces](#)



[Nanoform information requests still possible, says Echa expert group](#)



[IBM leads country's first Nanotechnology Lab in the Brazilian IT industry](#)



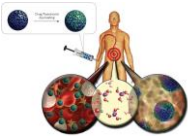
[France Publishes English Summary of Study on Development of Nanomaterials by 2030](#)



[Echa issues REACH dossier 'best practice' document for nanoforms](#)



[TSCA Nanomaterial Reporting Rule: EPA Delays Effective Date and Releases Draft Guidance for Public Comment](#)



[Limited Usefulness of In Vitro Toxicity Data in Hazard Identification of Nanomaterials - publication by US EPA officer](#)



[NanoMONITOR Begins Survey to Refine Design of Real-Time Information and Monitoring System](#)



Events of Interest

- 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 \(Dubai, UAE\)](#)
- 05 July 2017 [Nanomaterial regulatory priorities and meet new Member VITO \(Webinar\)](#)
- 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 [Micro- and Nanotechnologies for Medicine: Emerging Frontiers and Applications \(Cambridge, USA\)](#)
- 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 \(ANM2017 Avelro, Portugal\)](#)
- 19 July 2017 [3rd International conference on Advanced graphene materials \(ANM2017 Avelro, Portugal\)](#)
- 19 July 2017 [2nd International conference on Advanced magnetic and spintronics materials \(ANM2017 Avelro, Portugal\)](#)
- 19 July 2017 [1st International conference on Advanced polymer materials and Nanocomposites \(ANM2017 Avelro, Portugal\)](#)
- 20 July 2017 [National conference on Nanomaterials \(NCN-2017\) \(Namakkal, India\)](#)
- 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 \(Baltimore, US\)](#)

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

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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 \(ICEENN 2017\) \(Birmingham, UK\)](#)

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

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

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

19 September 2017 [Final NanoDefine Outreach Event “Classification of Materials according to the EU Nano-Definition” \(Brussels, Belgium\)](#)

19 September 2017 [Classification of Materials according to the EU Nano-Definition](#)

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 \(Miskolc-Lillafured, Hungary\)](#)

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 \(Changshai\(in Hunan Province\) 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 [Drug Design & Drug Formulation](#)

16 October 2017 [World Congress on Nano Science and Nano Technology \(Dubai, UAE\)](#)

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

18 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 \(Rome, Italy\)](#)

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

23 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 [2nd NanoDefine Industry-focused Workshop “Measurement and classification of nanomaterials according to the EU definition”](#)

26 October 2017 [The 7th World Annual Congress of Nano Science & Technology - 2017 \(Hilton Fukuoka Sea Hawk, Japan\)](#)

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

29 October 2017 [Graphene Innovation Summit and Expo \(Nashville, USA\)](#)

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

02 November 2017 [2017 China International Carbon Materials Conference and Expo \(Beijing, China\)](#)

02 November 2017 [International Conference and Exhibition on Biochemistry \(Illinois, USA\)](#)

06 November 2017	4th HVM Graphene + New Materials 2017 (Cambridge, UK)
06 November 2017	22nd International Conference and Expo on 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)
09 November 2017	International Summit on Nanotechnology and Medical Robots(Orlean,Louisiana, USA)
12 November 2017	BIT's 1st World Congress of Biomedical Engineering-2017 (Xian, China)
13 November 2017	6th Biennial International Conference on Ultrafine Grained and Nano-Structured Materials (Kish Island, Iran)
13 November 2017	18th International Conference Nanotechnology Products And Expo (Atlanta, USA)
13 November 2017	International Meeting on Advanced Nanomaterials and Nanotechnology (San Antonio, Singapore)
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	18 th International Confefence Nanotechnology Products and Summit (Atlanta, USA)
13 November 2017	International Meeting on Advanced Nanomaterials and nanotechnology (Singapore)
16 November 2017	2nd International Conference and Exhibition on Polymer Chemistry (San Antonio, USA)
20 November 2017	International Conference on Materials Science and Research (Dubai, UAE)
23 November 2017	International Conference and Exhibition on Nanotechnology & Materials Science (DUBAI, UAE)
26 November 2017	17th International Conference and Exhibition on Nanomedicine and Nanotechnology in Health Care (Melbourne, Australia)
07 December 2017	20th International Conference on Biotech PharmaceuticalsDecember. (Madrid, Spain)
11 December 2017	The 2017 MRS Fall Meeting and Exhibit (Boston, Massachusetts, USA)
01 January 2018	3rd International Conference on Lipid Science & Technology (Rome, Italy)
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)
14 March 2018	3rd Annual Conference and Expo on Biomaterials (Berlin, Germany)
18 September 2018	ICNN 2018 : 20th International Conference on Nanoscience and Nanotechnology (London, UK)
23 February 2019	ICNC 2019 : 20h International Conference on Nanoceramics and Composites (Sydney, Australia)
29 March 2019	9th International Conference on Nanotoxicology (Neuss, Germany)
29 March 2019	ICNN 2019 : 21st International Conference on Nanoscience and Nanotechnology (Paris, France)

