

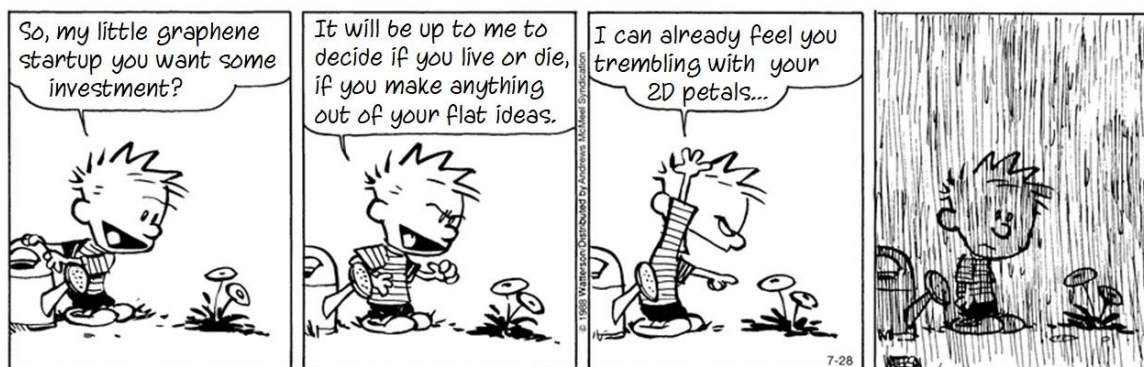
Nanotechnology Newsletter



Newsletter issue 061

30 July 2018

 [pdf version](#)



Welcome to our June issue of nanotechnology newsletter. This newsletter covers industry relevant developments in nanotechnology - innovation, commercialisation, regulation and standards.

Nanotechnology News

Welcome to the newsletter! As you can see that this month we cover a lot more graphene stories. One of them is actually about us ([Denis Koltsov](#)). We are proud to support UK industry directly and welcome the support from Versarien while remaining independent consultants. In this case the quality of graphene is prioritised and the development of appropriate industrial standards is essential. We were also invited to the launch of the [NPL-Manchester Graphene Centre cooperation for characterisation of graphene](#). All speeches mentioned the critical importance of standards in graphene industry development. A few mentioned the ISO TS 80004-13 on terminology but have not realised that many more graphene standards are being developed as we speak.

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](#), [Gracious](#), and on Stakeholder Panel on [nanoDefine](#).





[Versarien : Graphene Quality Assurance](#)



[Nanomaterials in Tyre Manufacturing](#)



[NIOSH Draft CIB on Occupational Risk Assessment Discusses Emerging Practices, Including Nanomaterials Risk Assessment](#)



[First Graphene Announces Agreement to Supply Graphene for Advanced Cooling Products](#)



[REACH Registration of Graphene and Graphene Oxide](#)



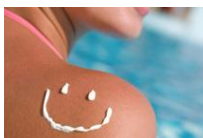
[Green concrete: sustainable construction?](#)



[New national service will accelerate UK's graphene industry](#)



[NanoXplore Gets a Boost for its Proposed Graphene Plant](#)



[Health-EU Newsletter Includes Editorial on Safety of Nanomaterials in Sunscreens](#)



[Ground breaking' GFETs now available](#)



[Why graphene hasn't taken over the world...yet](#)



[Directa Plus Graphene Products To Be Featured In Cycling Jersey](#)



[Deadline Nears for US EPA TSCA Nanomaterials Reporting Requirement](#)

BREC Network offers access to world experts in:

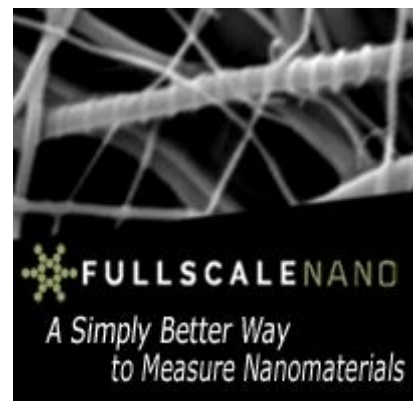
- Nanomaterial Regulation
- Nanotechnology Standards
- Nanotechnology Scouting
- Market Evaluation
- Nanomaterials Sales Intelligence
- Nanomaterials Characterisation
- Investment
- Environmental Nanotech
- Nano-Biotechnology
- Pharmaceuticals

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:





[Bangladesh approves nanotechnology to boost agricultural production](#)



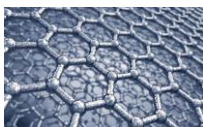
[EFSA publishes the outcome of consultation on risk assessment of the application of nanoscience and nanotechnologies in the food and feed chain](#)



[The governance of emerging nano-risk in the semiconductor industry](#)



[NanoXplore Announces the Acquisition of Sigma Industries](#)



[Versarien PLC Battery Technology Update](#)



[CIGIU China-Europe Graphene Industry Development and Cooperation Summit Successfully Held](#)



[Beijing uses nano photocatalyst to purify subway air](#)



Events of Interest

- 06 August 2018 [International Conference on Biomedicine & Pharmacotherapy \(Osaka, Japan\)](#)
- 06 August 2018 [Summer School: Nanomaterials for Energy \(Xi'an Jiaotong University \(XJTU\), Xi'an, China\)](#)
- 10 August 2018 [2nd World Congress on Nano Science and Nano Technology \(Osaka, Japan\)](#)
- 16 August 2018 [12th Edition of International Conference on Nanopharmaceutics and Advanced Drug Delivery \(Dublin, Ireland\)](#)
- 19 August 2018 [The 9th International Conference on Nanotechnology: Fundamentals and Applications \(ICNFA'18\) \(Mardid, Spain\)](#)
- 20 August 2018 [International Conference on Semiconductors, Optoelectronics and Nanostructures \(Paris, France\)](#)
- 20 August 2018 [ICCE2018: 7th International Conference & Exhibition on Clean Energy \(Quebec, Canada\)](#)
- 22 August 2018 [International Conference on Nanomaterials and](#)

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

- 22 August 2018 [Nanotechnology \(Chicago, USA\)](#)
[3rd International Conference on Nanostructures, Nanomaterials and Nanoengineering \(Toronto, Canada\)](#)
- 25 August 2018 OECD WPMN Expert Meeting on Exposure Measurement and Exposure Mitigation of Nanomaterials
- 26 August 2018 [Joint Annual Meeting of the International Society of Exposure Science and the International Society for Environmental Epidemiology \(ISES-ISEE 2018\) \(Ottawa, Canada\)](#)
- 27 August 2018 [3rd International Conference on Molecular Biology & Nucleic Acids \(Toronto, Ontario, Canada\)](#)
- 27 August 2018 [International Conference on Material Science and Engineering \(Valencia, Spain\)](#)
- 02 September 2018 [11th European and Global Summit for Clinical Nanomedicine, Targeted Delivery and Precision Medicine \(Basel, Switzerland\)](#)
- 03 September 2018 [16th World Medical Nanotechnology Congress \(Tokyo, Japan\)](#)
- 03 September 2018 [YUCOMAT 2018 \(Herceg Novi, Montenegro\)](#)
- 03 September 2018 [International Conference on Functional Nanomaterials and Nanodevices \(Vienna, Austria\)](#)
- 03 September 2018 [2nd Global Summit & Expo on Nanotechnology & Material Science \(ROME, Italy\)](#)
- 03 September 2018 [16th World Medical Nanotechnology Congress \(Tokyo, Japan\)](#)
- 03 September 2018 [19th edition of Trends in Nanotechnology International Conference \(TNT2018\) \(Lecce, Italy\)](#)
- 04 September 2018 [21st International Conference on Advanced Materials & Nanotechnology \(Zürich, Switzerland\)](#)
- 05 September 2018 [5th World Congress on Catalysis and Chemical Engineering \(Tokyo, Japan\)](#)
- 06 September 2018 [International Conference on Polymerization Catalysis and Flexible Polymer \(Dubai, UAE\)](#)
- 06 September 2018 [International Conference on Pathology \(Edinburgh, UK\)](#)
- 06 September 2018 [Annual Conference on Green Catalysis and Sustainable Energy \(Dubai, UAE\)](#)
- 10 September 2018 [30th Annual Congress on Nanotechnology & Nanomaterials \(Stockholm, Sweden\)](#)
- 10 September 2018 [5th International Conference and Exhibition on Nanoelectronics and its Applications \(Shanghai, China\)](#)
- 10 September 2018 [Graphene Week - the Graphene Flagship International Conference](#)
- 10 September 2018 [AEM2018: 5th International Conference on Advanced Graphene Materials \(Guildford, England, UK\)](#)

company to stand out.

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11 September 2018 [InterNanoPoland 2018 \(Katowice, Poland\)](#)

11 September 2018 [OECD WPMN Expert Meeting on Physico-Chemical Parameters Framework for the Risk Assessment of Nanomaterials \(Paris, France\)](#)

12 September 2018 [Scientific workshop on Grouping of Nanomaterials. NanoReg2 and Gracious projects](#)

14 September 2018 [2nd International Congress on Advances in Food Chemistry and Technology \(Vancouver, Canada\)](#)

16 September 2018 [The Twelfth International Conference on Quantum, Nano/Bio, and Micro Technologies \(ICQNM 2018\) \(Venice, Italy\)](#)

17 September 2018 [24th World Congress on Nanomaterials and Nanotechnology \(Beijing, China\)](#)

17 September 2018 [6th Asia Pacific Congress on Chemical and Biochemical Engineering \(Hong Kong\)](#)

17 September 2018 [4th International Conference on Enzymology and Lipid Science \(Singapore\)](#)

17 September 2018 [International Conference On Plant and Soil Sciences \(Osaka, Japan\)](#)

17 September 2018 [5th International Conference on Advanced Material Research and Nanotechnology \(Berlin, Germany\)](#)

17 September 2018 [Translational Trends In Nanomedicine BEILSTEIN NANOTECHNOLOGY SYMPOSIUM 2018 \(Ruedesheim, Germany\)](#)

18 September 2018 [9th International Conference on Nanotoxicology \(Neuss, Germany\)](#)

19 September 2018 [NanoTox 2018 \(Düsseldorf, Germany\)](#)

19 September 2018 [22nd International Conference on Advanced Materials and Nanotechnology \(Tokyo, Japan\)](#)

19 September 2018 [International Conference on Advanced Microbiology and Research \(Amsterdam, Netherlands\)](#)

19 September 2018 [SEMI European MEMS & Sensors Summit 2018 \(Grenoble, France\)](#)

19 September 2018 [The 2018 European Imaging & Sensors Summit \(Grenoble, France\)](#)

19 September 2018 [The International Graphene Innovation Conference \(GRAPCHINA\) \(Xuanwu, China\)](#)

21 September 2018 [9th International Conference on Emerging Trends in Liquid Chromatography-Mass Spectrometry \(Hong Kong\)](#)

24 September 2018 [11th International Conference on Arthroplasty \(London, UK\)](#)

24 September 2018 [2nd International Conference on Magnetism and Magnetic Materials \(Budapest, Hungary\)](#)

24 September 2018 [1st International conference on Nanotechnologies and Bionanoscience \(NanoBio 2018\) \(Heraklion City, Crete\)](#)

- 25 September 2018 [4th International Congress on Organic Chemistry and Advanced Drug Research \(Philadelphia, USA\)](#)
- 26 September 2018 [Recent advances in cellulose nanotechnology research](#)
- 28 September 2018 [Nanotechnology Conference \(Osaka, Japan\)](#)
- 02 October 2018 [3rd open meeting on Standardisation for Nanotechnologies \(Brussels, Belgium\)](#)
- 02 October 2018 [Molecular Mechanisms In Tribology BEILSTEIN NANOTECHNOLOGY SYMPOSIUM 2018 \(Potsdam, Germany\)](#)
- 03 October 2018 [4th International Conference on Biochemistry & Biophysics Los Angeles, USA\)](#)
- 04 October 2018 [26th International Conference on Advanced Nanotechnology \(Moscow, Russia\)](#)
- 05 October 2018 [20th World summit on Nanotechnology and Expo \(Los Angeles, USA\)](#)
- 08 October 2018 [5th International Conference on Competitive Materials and Technology Processes \(ic-cmtp5\) \(Miskolc-Lillafured, Hungary\)](#)
- 08 October 2018 [Australian Graphene Industry Association \(Melbourne, Australia\)](#)
- 09 October 2018 [CEN TC352 \(Nanotechnologies\) Plenary meeting \(Berlin, Germany\)](#)
- 09 October 2018 [The NANO.2018.IL \(Jerusalem, Israel\)](#)
- 09 October 2018 [2nd Quantifying Exposure to Engineered Nanomaterials from Manufactured Products \(QEEN II\) Workshop](#)
- 11 October 2018 [21st World Nanotechnology Congress \(Dubai, UAE\)](#)
- 14 October 2018 [IEEE 13th Nano Materials & Devices Conference \(NMDC 2018\) \(Portland, Oregon, USA\)](#)
- 15 October 2018 [20th Asia Pacific Nanotechnology Congress \(Osaka, Japan\)](#)
- 15 October 2018 [8th International Conference on Polymer Science and Engineering \(Las Vegas, Nevada, USA\)](#)
- 15 October 2018 [2nd Global Conference and Expo on Applied Science, Engineering and Technology \(Amsterdam, Netherlands\)](#)
- 15 October 2018 [The National Graphene Association's inaugural Global Graphene Expo and Conference \(Austin, Texas\)](#)
- 15 October 2018 [ISO TC24/SC4 \(Particle Characterisation\) Plenary \(China\)](#)
- 15 October 2018 [2nd International Conference and Expo on Condensed Matter Physics](#)
- 16 October 2018 [International conference on Biomolecules, Membrane Sciences and Technologies \(Ottawa, Ontario, Canada\)](#)
- 18 October 2018 [27th International Conference on Nanomedicine and Nanomaterials \(Abu Dhabi, UAE\)](#)

18 October 2018 [18th World Pharma Congress \(Warsaw, Poland\)](#)

18 October 2018 [Asian Conference on Nanoscience & Nanotechnology \(Qingdao, China\)](#)

22 October 2018 [10th annual Recent Progress in Graphene and Two-dimensional Materials Research Conference \(RPGR2018\) \(Guilin, China\)](#)

22 October 2018 [RPGR2018 \(Guilin, China\)](#)

23 October 2018 [NanoMedicine International Conference and Exhibition 2018 \(NANOMED 2018\) \(Venice, Italy\)](#)

25 October 2018 [31st European Congress on Nanotechnology and Materials Engineering \(Budapest, Hungary\)](#)

29 October 2018 ISO TC229 Nanotechnologies Plenary (Kuala Lumpur, Malaysia)

29 October 2018 [International Conference on Nanomaterials and Nanotechnology \(London, UK\)](#)

29 October 2018 [Graphene Malaysia 2018 \(Kuala Lumpur\)](#)

01 November 2018 NanoMONITOR is organizing it Final Dissemination Event to be held in November 2018 (Valencia, Spain)

04 November 2018 [2018 Sustainable Industrial Processing Summit and Exhibition \(Rio De Janeiro, Brazil\)](#)

05 November 2018 [18th Annual Pharmaceutical And Chemical Analysis Congress \(Madrid, Spain\)](#)

05 November 2018 [The Sixth International Conference nanoSAFE 2018 \(Minatec-Grenoble, France\)](#)

05 November 2018 [ASTM E56 \(Nanotechnology\) \(NIST, Gaithersburg, MD US\)](#)

07 November 2018 [15th International Conference and Exhibition on Materials Science and Engineering \(Atlanta, Georgia, USA\)](#)

08 November 2018 [International Conference on Magnetism & Magnetic Materials \(Paris, France\)](#)

08 November 2018 [8th NRW Nano Conference \(Dortmund, Germany\)](#)

13 November 2018 [SEMICON Europa 2018 \(Munich, Germany\)](#)

14 November 2018 [Graphene & 2D Materials \(Santa Clara, CA, USA\)](#)

19 November 2018 [4th International Conference on Innovative and Smart Materials \(Osaka, Japan\)](#)

19 November 2018 [4th International Conference on Crystallography & Novel Materials \(Bucharest, Romania\)](#)

22 November 2018 [The NanoBio&Med2018 \(Barcelona, Spain\)](#)

26 November 2018 [28th International Conference and Expo on Nanosciences and Nanotechnology \(Barcelona, Spain\)](#)

26 November 2018 [3rd World Congress and Expo on Graphene & 2D Materials \(Barcelona, Spain\)](#)

28 November 2018 [World Congress on Novel Trends and Advances in Biotechnology](#)

02 December 2018	<u>Sixth International Symposium on Nanotechnology in Construction</u>
03 December 2018	<u>5th Global Nanotechnology Congress and Expo (Theme: Exploring Novel Facets to the World in Nanotechnology) (Valencia, Spain)</u>
10 December 2018	<u>Advanced Materials and Engineering Meeting (University of Wolverhampton, Telford, UK)</u>
11 December 2018	<u>CarbonTech 2018 (Shanghai, China)</u>
18 February 2019	<u>International Conference on Materials Science and Engineering" (Mat Science 2019) (San Francisco, CA, USA)</u>
23 February 2019	<u>ICNC 2019 : 20h International Conference on Nanoceramics and Composites (Sydney, Australia)</u>
06 March 2019	<u>5th Annual World Congress of Smart Materials-2019 (WCSM-2019) (Rome, Italy)</u>
21 March 2019	<u>24th Annual Meeting on Nanomaterials Science (New York, USA)</u>
21 March 2019	<u>9th International Conference and Exhibition on Advanced Cell and Gene Therapy (Rome, Italy)</u>
28 March 2019	<u>Carbon Nanotubes and Graphene Technologies (Milan, Italy)</u>
28 March 2019	<u>3rd International Conference and Expo on Diamond, Graphite & Carbon Materials (Orlando, Florida, USA)</u>
29 March 2019	<u>ICNN 2019 : 21st International Conference on Nanoscience and Nanotechnology (Paris, France)</u>
15 April 2019	<u>6TH GLOBAL NANOTECHNOLOGY CONGRESS AND EXPO NANOTECHNOLOGY</u>
25 April 2019	<u>29th International Conference on Nanomaterials and Nanotechnology (Rome, Italy)</u>
25 April 2019	<u>6th World Congress on Smart Materials and Polymer Technology (Helsinki, Finland)</u>
13 May 2019	<u>ASTM E56 (Nanotechnology) (Sheraton Denver Downtown Hotel; Denver, CO USA)</u>
20 May 2019	<u>30th World Nano Conference (Zürich, Switzerland)</u>
20 May 2019	<u>21st Annual European Pharma Congress (Zurich, Switzerland)</u>
10 June 2019	<u>International Conference and Exhibition on Materials Research and Nanotechnology (ICMRN 2019) (Rome, Italy)</u>
17 June 2019	<u>5th International Congress & Expo on Biotechnology and Bioengineering (London, UK)</u>
25 July 2019	<u>2ND INTERNATIONAL CONFERENCE ON MAGNETISM AND MAGNETIC MATERIALS</u>
04 November 2019	ASTM E56 (Nanotechnology) (Marriott Marquis Houston; Houston, TX US)
11 May 2020	ASTM E56 (Nanotechnology) (Boston Marriott Copley Place; Boston, MA US)
