

Nanotechnology Newsletter

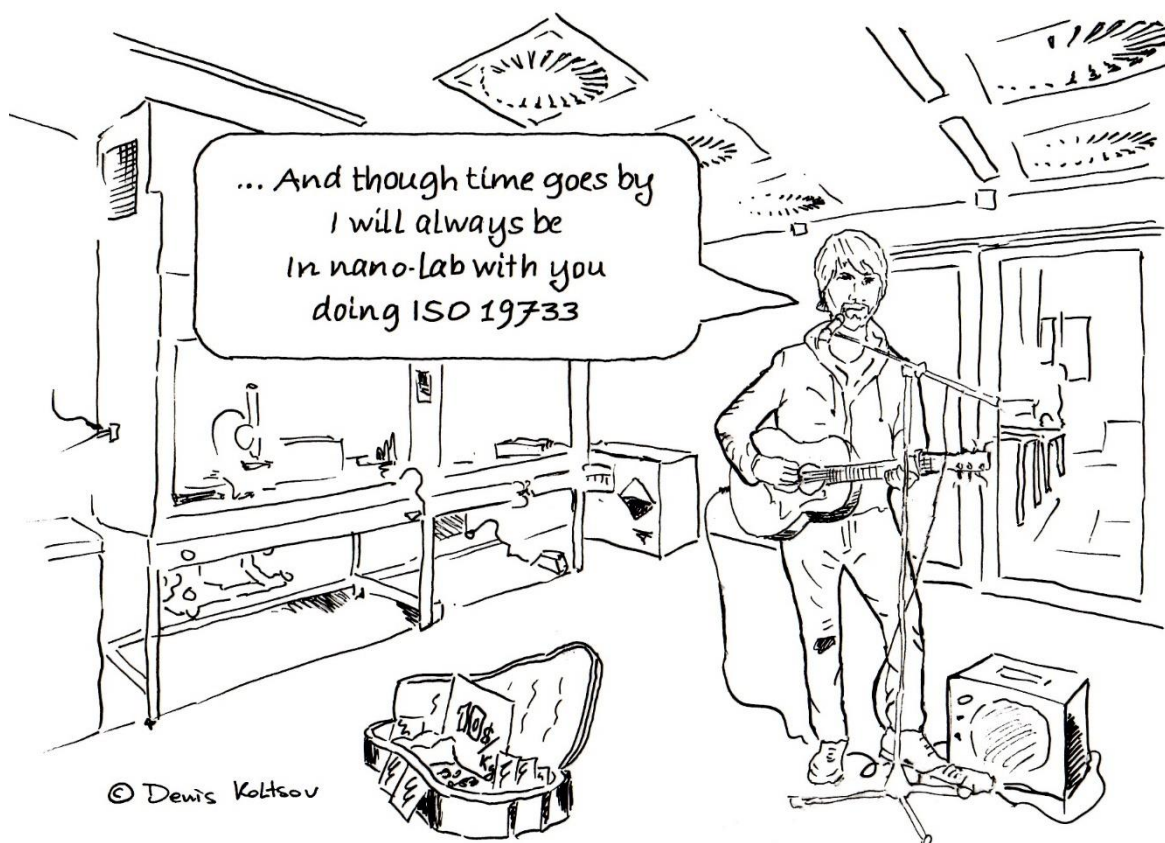


Newsletter issue 066

1 July 2019

 [pdf version](#)

Welcome to our summer issue of nanotechnology newsletter of the 2019. This newsletter covers industry relevant developments in nanotechnology - innovation, commercialisation, regulation and standards.



Nanotechnology News

Welcome to this May-June 2019 issue of the Nanotechnology Newsletter. The key news is the well-anticipated report from Graphene Flagship Project, some regulatory news from EU and a few industrial trends for graphene and other nanomaterials.

About BREC Solutions



BREC Solutions is an independent consulting firm with a niche specialisation in



Our new funding, support and commercialisation division is fast shaping up. Nanotech's specific research & commercial characteristics, coupled with historically fractured and sub-optimal development pathways, have led us to establish this initiative.

We have developed and now publish under a Creative Commons License the Nanotechnology Development Framework to assist comprehensive and constructive critique of projects and propositions. It's objective is to accelerate progress and to help avoid false starts and dead ends.

You can read about [BREC Ventures here](#). Follow us on Twitter ([@BREC Ventures](#)) to be part of the growing debate around Nanotechnology optimal support.

nanotechnology innovation, standards, market evaluation and regulation.

[Dr Denis Koltsov](#) is BREC Solutions director and the Chairman of the [ISO TC229](#), member of the Strategy Board of directors of [NanoReg2](#), [Nanotechnology World Network](#), [National Graphene Association](#) and [Gracious](#) EU project.

Selected News



[GRAPHENE FLAGSHIP Annual Report 2018](#)



[NanoTube - The National Nanotechnology Initiative](#)



[РОСНАНО получило рекордную прибыль по МСФО в 2018 году в размере 5,6 млрд руб.](#)



[Europe Has Invested €1 Billion Into Graphene— But For What?](#)



[Tata Steel eyes 10% of its revenues from non-steel segment by 2025](#)



[Belarus, Cuba to cooperate in science, technology](#)

BREC Solutions News

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.



[EC JRC Contributes to OECD Test Guidelines for Nanomaterials](#)



[Iran Ranks 6th in Nanotechnology Worldwide: Minister](#)



[Directa Plus driving progress on graphene trials in first quarter](#)



[Council of Ministers' draft conclusions call for sustainable EU chemicals policy](#)



[Politics of nanotechnology innovation in Asia-Pacific: tiny technology meets transnational governance](#)



[Some Predictions for the Auto Industry](#)



[OECD Announces New Publications on the Safety of Manufactured Nanomaterials](#)



[Call for data on ingredients used in cosmetic products](#)



[OECD DEVELOPMENTS IN DELEGATIONS ON THE SAFETY OF MANUFACTURED NANOMATERIALS – TOUR DE TABLE February 2018- March 2019](#)



[Cambridge spin-out starts producing graphene at commercial scale](#)



This brochure is being revised and will be updated soon.

Our partners:



Events of Interest

- 01 July 2019 [International Conference on Manipulation, Automation and Robotics at Small Scales – MARSS 2019 \(Helsinki, Finland\)](#)
- 01 July 2019 [9th International Exhibition on Nanotechnologies & Organic Electronics & Nanomedicine \(Thessaloniki, Greece\)](#)
- 02 July 2019 [16th International Conference on Nanosciences & Nanotechnologies \(Thessaloniki, Greece\)](#)
- 03 July 2019 [NanoKorea 2019 \(Seoul, Korea\)](#)

Featured Events

- 08 July 2019 [EuroSciCon Conference on Nanotechnology \(Prague, Czech Republic\)](#)
- 09 July 2019 [NNI NanoEHS Webinar Series Nanotechnology-Related Standards: Availability and Applications \(Online July 9, 2019, 12:00 PM – 1:00 PM EDT\)](#)
- 14 July 2019 [27th Annual International Conference on Composites or Nano Engineering \(ICCE-27\) \(Granada, Spain\)](#)
- 17 July 2019 [Nanotech Forum 2019 \(Zurich, Switzerland\)](#)
- 19 July 2019 [Euro IndusChem 2019 \(Zurich, Switzerland\)](#)
- 22 July 2019 [International Conference on Advanced Materials Sciences and Engineering \(ICAMSE-2019\) \(Osaka, Japan\)](#)
- 22 July 2019 [35th World Congress on Materials Science and Nanotechnology \(Melbourne, Australia\)](#)
- 22 July 2019 [3rd International Conference on Nanotechnology and Materials Science \(Rome, Italy\)](#)
- 22 July 2019 [8th Annual World Congress of Advanced Materials Japan 2019 - Theme: Redefining Next Generation Disruptive Materials \(Osaka, Japan\)](#)
- 22 July 2019 [19th IEEE International Conference on Nanotechnology \(IEEE-NANO 2019\) \(Macau, China\)](#)
- 25 July 2019 [2ND INTERNATIONAL CONFERENCE ON MAGNETISM AND MAGNETIC MATERIALS \(Rome, Italy\)](#)
- 30 July 2019 [8th International Conference on Petro Chemistry and Chemical Engineering \(Amsterdam, Netherlands\)](#)
- 04 August 2019 [The annual International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale; IEEE 3M-NANO 2019 \(Zhenjiang, China\)](#)
- 05 August 2019 [International Conference on Materials Chemistry \(Singapore\)](#)
- 14 August 2019 [2019 4th International Conference on Nanotechnology and Materials Science \(Nanjing, China\)](#)
- 17 August 2019 [The 8th International Conference on Nanoscience and Technology \(ChinaNANO 2019\) \(Beijing, China\)](#)
- 19 August 2019 [2nd edition of the Semiconductors, Optoelectronics and Nanostructures \(Barcelona, Spain\)](#)
- 21 August 2019 [9th Symposium of two-dimensional materials \(Carbonhagen 2019\) \(Copenhagen, Denmark\)](#)
- 22 August 2019 [6th International Congress & Expo on Biotechnology and Nanotechnology \(BioNanotech-2019\) \(Barcelona, Spain\)](#)
- 22 August 2019 [5th World Congress on Materials Science & Engineering Materials Science and Engineering](#)



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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- 26 August 2019 [World Congress on Advanced Nano Research and Nano Tech Applications \(Bangkok, Thailand\)](#)
- 26 August 2019 [3rd International Conference on Advances and Innovative Trends in Chemistry \(Madrid, Spain\)](#)
- 26 August 2019 [OLC Materials Science Conference \(Valencia, Spain\)](#)
- 26 August 2019 [2nd Euroscicon Conference on NANOTECH AND NANOBIO TECHNOLOGY \(Melbourne, Australia\)](#)
- 29 August 2019 [31st Nano Congress for Future Advancements \(London, UK\)](#)
- 03 September 2019 [Chem2Dmat \(2019\) \(Dresden, Germany\)](#)
- 11 September 2019 [IPTC 2019 - 12th International Particle Toxicology Conference \(Salzburg, Austria\)](#)
- 17 September 2019 [International Conference on Material Sciences and Nanotechnology \(Paris, France\)](#)
- 18 September 2019 [9th International Conference on Advance & Nano Materials \(San Diago, USA\)](#)
- 19 September 2019 [24th International conference on Advanced Materials & Nanotechnology 2019 \(Brussels, Belgium\)](#)
- 20 September 2019 [24th Annual Meeting on Nanomaterials Science \(San Francisco, USA\)](#)
- 23 September 2019 [International Nanotechnology and Nanoscience Conference \(Chicago, USA\)](#)
- 23 September 2019 [Graphene Week 2019 \(Helsinki, Finland\)](#)
- 24 September 2019 [International Nanotechnology and Nanoscience Conference \(Chicago, USA\)](#)
- 24 September 2019 [GSRS19 on Nanotechnology and Nanoplastics, \(Stresa, Italy\)](#)
- 07 October 2019 [21st European Annual Congress on Nano Technology \(Osaka, Japan\)](#)
- 07 October 2019 [6th Global Congress & Expo on Materials Science and Nanoscience \(Materials Science-2019\) \(Dubai, UAE\)](#)
- 07 October 2019 [The 1st European Conference on Silicon and Silica Based Materials \(EC-SILICONF1\)](#)
- 07 October 2019 [4st International Conference on Rheology and Modeling of Materials \(Miskolc-Lillafüred, Hungary\)](#)
- 08 October 2019 [Building Confidence in Risk Assessment and Governance of Nanomaterial Innovation \(Copenhagen, Denmark\)](#)
- 09 October 2019 [National Nanotechnology Day \(USA\)](#)
- 09 October 2019 [Graphene Expo \(Coventry, UK\)](#)
- 09 October 2019 [International Conference on Nanoscience and Advanced Nanotechnology \(Barcelona, Spain\)](#)
- 09 October 2019 [International Conference on Material Science and Graphene with 2D Materials \(Barcelona, Spain\)](#)

- 10 October 2019 [International Conference on Advanced Nano & Energy Materials \(Nano Energy 2019\)](#)
- 14 October 2019 [International Graphene and Carbon Nanotubes Conference \(Dubai, UAE\)](#)
- 16 October 2019 [InterNanoPoland 2019 \(Katowice, Poland\)](#)
- 16 October 2019 [NANOCON 2019 - 11th International Conference on Nanomaterials - Research & Application \(Brno, Czech Republic\)](#)
- 16 October 2019 [22nd World Congress on Advances in Nanoscience and Nanotechnology \(Singapore\)](#)
- 23 October 2019 [5th Edition of the European Graphene Forum 2019 \(EGF 2019\) \(Lisbon, Portugal\)](#)
- 23 October 2019 [NanoMedicine International Conference 2019 \(NANOMED 2019\) \(Lisbon, Portugal\)](#)
- 27 October 2019 [IEEE NMDC 2019 14th IEEE Nanotechnology Materials and Devices Conference \(Stockholm, Sweden\)](#)
- 27 October 2019 [ICQNM 2019 - The Thirteenth International Conference on Quantum, Nano/Bio, and Micro Technologies \(Nice, France\)](#)
- 03 November 2019 [Nanotech Middle East 2019 Conference and Exhibition - NANOTECH ME 2019 \(Dubai, United Arab Emirates\)](#)
- 03 November 2019 [Nanotech Middle East 2019 Conference and Exhibition \(NANOTECH ME 2019\) \(Dubai - United Arab Emirates\)](#)
- 04 November 2019 ASTM E56 (Nanotechnology) (Marriott Marquis Houston; Houston, TX US)
- 04 November 2019 [5th Global Summit & Expo on Materials, Photonics & Optical Instruments \(Kuala Lumpur, Malaysia\)](#)
- 04 November 2019 [International Conference on Graphene & 3D Printing Technology \(Graphene 2019\) \(Singapore\)](#)
- 06 November 2019 [5th HVM & Graphene & New Materials 2019 Conference Summit & Showcase \(Cambridge, UK\)](#)
- 11 November 2019 [International Magnetism & Magnetic Materials Conference \(Venice, Italy\)](#)
- 11 November 2019 [Global Summit on Materials Research & Nanotechnology \(Berlin, Germany\)](#)
- 11 November 2019 ISO TC229 Plenary (Hangzhou, China)
- 14 November 2019 [Annual Conference on Nanotechnology and Advanced Materials \(San Francisco, USA\)](#)
- 14 November 2019 [Global Summit on Material Science & Engineering \(Osaka, Japan\)](#)
- 15 November 2019 [The International Conference on Nanotechnology Research and Applications \(ICNRA'19\) \(ORLANDO, FLORIDA\)](#)
- 16 November 2019 [The Graphene Hackathon \(Manchester, UK\)](#)

18 November 2019	<u>4th World Congress and Expo on Graphene & 2D Materials (Frankfurt, Germany)</u>
18 November 2019	<u>31st International Conference and Expo on Nanosciences and Nanotechnology (Frankfurt, Germany)</u>
18 November 2019	<u>World Congress on Nanotechnology (Milan, Italy)</u>
20 November 2019	<u>Graphene & 2D Materials Technology. Applications & Opportunities (Santa Clara Convention Center, CA, USA)</u>
20 November 2019	<u>International Conference on Advanced Nanotechnology and Nanomaterials (United Arab Emirates)</u>
22 November 2019	<u>2nd World Congress on Bioorganic and Medicinal Chemistry (Dubai, UAE)</u>
25 November 2019	<u>5th International Conference on Crystallography & Novel Materials (Helsinki, Finland)</u>
02 December 2019	<u>7th Global Nanotechnology Congress and Expo conference (Bali, Indonesia)</u>
12 December 2019	<u>The 6th International Conference on Nano Science and Nanotechnology 2019 – (ICNSNT 2019) (Colombo, Sri Lanka)</u>
11 March 2020	Nanomaterials Summit (Barcelona, Spain)
11 May 2020	ASTM E56 (Nanotechnology) (Boston Marriott Copley Place; Boston, MA US)
16 November 2020	<u>ASTM E56 (Nanotechnologies) Renaissance Orlando at SeaWorld; Orlando, FL US</u>
17 May 2021	<u>ASTM E56 (Nanotechnologies) Sheraton Centre Toronto; Toronto, ON CA</u>
15 November 2021	<u>ASTM E56 (Nanotechnologies) Atlanta Marriott Marquis; Atlanta, GA US</u>
08 May 2022	<u>ASTM E56 (Nanotechnologies) Sheraton Denver Downtown Hotel; Denver, CO US</u>
16 May 2022	<u>ASTM E56 (Nanotechnologies) Hyatt Regency Seattle; Seattle, WA US</u>
31 October 2022	<u>ASTM E56 (Nanotechnologies) Sheraton New Orleans; New Orleans, LA US</u>