

Nanotechnology Newsletter



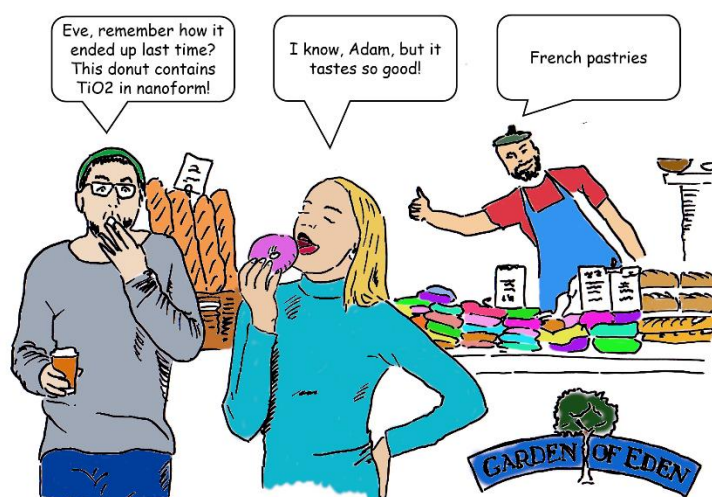
Newsletter issue 068
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[pdf version](#)

Welcome to the first posting of this year (2020). Happy New Year and Happy Lunar New Year to everyone and all the best wishes! We hope this year will be even more exciting and innovative.

Nanotechnology News

A very busy nanotech year started in earnest. We had so many news in Graphene, nanomaterials regulations including the REACH requirements and nano-TiO₂ ban in France.



About BREC Solutions



BREC Solutions is an independent consulting firm with a niche specialisation in 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 [Nanotechnology World Network](#), [National Graphene Association](#) and [Gracious](#) EU project.

Selected News



[Graphene Flagship publishes a review : Production and processing of graphene and related materials](#)



[Coronavirus Outbreak? No Worries, Nanotechnology Is There to Help!](#)

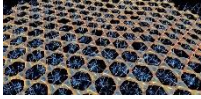
BREC Solutions News

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



[DGCCRF: Publication of results from cosmetics enquiries in 2018 \(French\)](#)



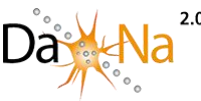
[Turning trash into valuable graphene in a flash](#)



[ECHA: Updated guidance for registering substances in nanoform](#)



[Protecting workers from potentially hazardous carbon nanotubes in the manufacturing sector](#)



[Nanomaterials in Food](#)



[Guest column: Solvay's view on new requirements for nanomaterials](#)



[Health commissioner asked to ban food additive](#)



[XG Sciences' GNPs help create enhanced field hockey sticks](#)



[Goodyear Introduced Bicycle Tires It Produces With Graphene Technology](#)



[NIOSH requests data to help develop exposure limits for nanomaterials](#)



[Webinar on revised REACH annexes for nanomaterials – questions and answers](#)



[Investment in UK tech hits record high](#)

- 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:





[Richard Branson excited about graphene for aircraft manufacturing](#)



[Directa Plus To Take Part In Graphene Enhanced Asphalt Trial In Italy](#)



[Intel Develops New Solution for Cooling Laptops](#)

Events of Interest

- 08 February 2020 [Advanced Materials and Nanotechnology \(Rotorua, New Zealand\)](#)
- 12 February 2020 [31st European Congress on Nanotechnology and Materials Engineering Paris, France\)](#)
- 19 February 2020 [13th International Conference on Smart Materials & Polymer Technology \(Paris, France\)](#)
- 19 February 2020 [The GRACIOUS Framework for Grouping, Read Across and Classification of Nanomaterials and Nanoforms \(Webinar\)](#)
- 20 February 2020 [International Conference on Physics \(Orlando, USA\)](#)
- 21 February 2020 [Euroscicon Conference on Advanced Nanotechnology \(Amsterdam, Netherlands\)](#)
- 21 February 2020 [NANOTECHNOLOGY SYMPOSIUM \(Kuala Lumpur, Malaysia\)](#)
- 24 February 2020 [Nanotech Middle East 2020 Exhibition and Conference](#)
- 24 February 2020 [International Conference on Pharmaceutics and Advanced Drug Delivery Systems \(Rome, Italy\)](#)
- 24 February 2020 [19th Edition of International Conference on EMERGING TRENDS IN MATERIALS SCIENCE AND NANOTECHNOLOGY \(Philadelphia USA\)](#)
- 26 February 2020 [2nd World Congress on Material Science and Nanotechnology \(Dubai, United Arab Emirates\)](#)
- 26 February 2020 [FUTURE MATERIALS 2020 Materials Science & Nanotechnology Conference \(LISBON, PORTUGAL\)](#)
- 02 March 2020 [International Conference on Nanotechnology and Nanomaterials \(Rome, Italy\)](#)
- 03 March 2020 [NanoCarbon Annual Conference 2020](#)
- 05 March 2020 [Graphene Automotive 2020 Exhibition and Conference](#)
- 09 March 2020 [European Meeting on Materials Science and Nanotechnology \(Rome, Italy\)](#)
- 11 March 2020 [Nanomaterials Summit \(Barcelona, Spain\)](#)
- 11 March 2020 [6th Annual World Congress of Smart Materials-2020 \(Barcelona, Spain\)](#)
- 12 March 2020 [The International Conference on Nano Research and Development \(Singapore\)](#)

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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- 13 March 2020 [4th International Conference on Materials Engineering and Nano Sciences \(ICMENS 2020\) \(Pattaya, Thailand\)](#)
- 18 March 2020 [NIA 9th annual symposium \(Brussels, Belgium\)](#)
- 18 March 2020 [Nanoscience and Nanotechnology 2020 Conference \(Dubai, UAE\)](#)
- 18 March 2020 [GRACIOUS Stakeholder Workshop @ NIA's Annual Symposium 2020 \(Brussels, Belgium\)](#)
- 19 March 2020 [3rd World Conference and Expo on Biomedical Engineering Conference](#)
- 19 March 2020 [International Conference on Smart Materials & Structures \(Berlin, Germany\)](#)
- 22 March 2020 [Nanosafety Training School: From Basic Science To Risk Governance \(Venice, Italy\)](#)
- 22 March 2020 [Nanosafety Training School: From Basic Science To Risk Governance \(San Servolo Island, Venice, Italy\)](#)
- 23 March 2020 [Scholars International Conference on Advanced Materials and Nanotechnology \(Orlando, FL, USA\)](#)
- 23 March 2020 [World Congress on Materials Science & Nanotechnology \(Barcelona, Spain\)](#)
- 23 March 2020 [4th International Conference and Exhibition on Material Science and Nanotechnology \(Dubai, UAE\)](#)
- 23 March 2020 [Material Science Congress \(Rome, Italy\)](#)
- 25 March 2020 [14th International Conference on Materials Science and Technology \(Miami, USA\)](#)
- 25 March 2020 [Graphene Korea 2020 International Conference](#)
- 26 March 2020 [World Summit on Materials Science and Nanotechnology \(Madrid, Spain\)](#)
- 08 April 2020 [Global Meeting on Nanotechnology \(Nano Tech 2020\) \(London, UK\)](#)
- 12 April 2020 [5th World Congress on Recent Advances in Nanotechnology \(RAN'20\) \(Lisbon, Portugal\)](#)
- 12 April 2020 [5th International Conference on Nanomaterials, Nanodevices, Fabrication and Characterization \(ICNNFC'20\) \(Lisbon , Portugal\)](#)
- 12 April 2020 [5th International Conference on Nanomedicine, Drug Delivery, and Tissue Engineering \(NDDTE'20\) \(Lisbon , Portugal\)](#)
- 13 April 2020 [9th Global Nanotechnology Congress and Expo \(Miami, USA\)](#)
- 13 April 2020 [International summit on Nano medicine and Nanotechnology" \(Nanomedicine 2020\) \(Prague, Czech Republic\)](#)
- 13 April 2020 [9th Global Nanotechnology Congress and Expo](#)
- 15 April 2020 [2020 the 5th International Conference on Nanotechnology and Nanomaterials in Energy \(ICNNE 2020\) \(Barcelona, Spain\)](#)
- 17 April 2020 [2nd International Conference on Nanomedicine and Nanotechnology \(Kualalumpur, Malaysia\)](#)

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- 20 April 2020 [World congress on NanoScience, Nanotechnology and Advanced Materials \(WCNSN-2020\) \(Dubai, UAE\)](#)
- 20 April 2020 [Nanotech Singapore International Conference and Exhibition \(NanoSingapore 2020\) \(Singapore\)](#)
- 20 April 2020 [IEC TC113 Plenary meeting \(Milan, Italy\)](#)
- 20 April 2020 [WORLDNANOTECHSUMMIT2020 \(Houston,Texas,USA\)](#)
- 20 April 2020 [IEEE-NEMS 2020 \(15th IEEE international Conference on Nano/Micro Engineered and Molecular Systems\) \(San Diego, CA \(USA\)\)](#)
- 20 April 2020 [International Conference on Nanoscience & Nanotechnology \(Paris, France\)](#)
- 22 April 2020 [15th World Congress on Nanophotonics and Electronics](#)
- 27 April 2020 [4th Global Summit on Nanotechnology \(Prague, Czech Republic\)](#)
- 28 April 2020 [ImagineNano \(Bilbao, Spain\)](#)
- 28 April 2020 [GraphIn \(Bilbao, Spain\)](#)
- 28 April 2020 [3D Printing Spain 2020 – Beyond Nano](#)
- 28 April 2020 [Imaginenano2020 INDUSTRIAL FORUM](#)
- 03 May 2020 [SETAC Europe 30th Annual Meeting \(Dublin, Ireland\)](#)
- 04 May 2020 [Frontiers in Nanotechnology and Nanomaterials](#)
- 04 May 2020 [16th International Conference and Exhibition on Nanomedicine and Pharmaceutical Nanotechnology \(Amsterdam, Netherlands\)](#)
- 06 May 2020 [The 2nd Edition International Conference on Nanomaterials & Technology \(ROME, ITALY\)](#)
- 11 May 2020 [ASTM E56 \(Nanotechnology\) \(Boston Marriott Copley Place; Boston, MA US\)](#)
- 13 May 2020 [IDTechEx Graphene & 2D Materials Technology, Applications & Opportunities \(Berlin, Germany\)](#)
- 18 May 2020 [ISO TC229 Working group meetings \(Washington DC, USA\)](#)
- 18 May 2020 [International Conference and Exhibition on Semiconductors, Optoelectronics and Nanostructures \(Athens, Greece\)](#)
- 18 May 2020 [International Conference and Exhibition on Polymer Science and Technology \(Athens, Greece\)](#)
- 20 May 2020 [International Conference on Nanomedicine And Nanotechnology 2020 \(Dublin, Ireland\)](#)
- 21 May 2020 [International Conference and Exhibition on Advanced Energy Materials\(Energy Materials-2020\) \(Athens, Greece\)](#)
- 23 May 2020 [23rd world nanotechnology congress \(Istanbul, Turkey\)](#)
- 29 May 2020 [23rd World Nanotechnology Congress \(Istanbul, Turkey\)](#)

01 June 2020 [Scholars International Conference on Advanced Materials and Nanotechnology \(Orlando, FL, USA\)](#)

02 June 2020 [Graphene 2020 \(Grenoble, France\)](#)

07 June 2020 [2020 IEEE International Conference on Design & Test of Integrated Micro & Nano-Systems \(DTS\) \(NTC Technical Sponsor\) \(Hammamet, Tunisia\)](#)

08 June 2020 [International Conference and Expo on Materials Science and Nanoscience \(Kuala Lumpur, Malaysia\)](#)

08 June 2020 [International Conference and Expo on Condensed Matter Physics \(Kuala Lumpur, Malaysia\)](#)

08 June 2020 [4th International Conference of Theoretical and Applied Nanoscience and Nanotechnology \(TANN'20\) \(Niagara Falls, Canada\)](#)

08 June 2020 [International Conference on Cutting Edge Materials Research and Nanotechnology \(Barcelona, Spain\)](#)

08 June 2020 [Scientific Colloquium 25 "Microplastics and nanoplastics in food and feed" \(TBA\)](#)

08 June 2020 [International Conference and Expo on Materials Science and Nanoscience \(Kuala Lumpur, Malaysia\)](#)

15 June 2020 [3rd International Conference on MATERIALSCIENCE & NANOTECHNOLOGY \(Lisbon, Portugal\)](#)

15 June 2020 [International Conference on Materials Science and Engineering 2020 \(Bali, Indonesia\)](#)

18 June 2020 [Netzwerktag NanoSilber](#)

18 June 2020 [3rd International Conference on Tribology \(TurkeyTrib 2020\) \(Istanbul, Turkey\)](#)

22 June 2020 [3rd International Conference on Materials Research & Nanotechnology \(Osaka, Japan\)](#)

22 June 2020 [World Wide Conference in Advanced Material Science and Nanotechnology \(WWCAMSN-2020\) \(Madrid, Spain\)](#)

22 June 2020 [3rd International Conference on Materials research and Nanotechnology \(Osaka, Japan\)](#)

22 June 2020 [21st World Congress on Materials Science and Engineering \(Rome, Italy\)](#)

22 June 2020 [16th International Conference on Advance Material & Nanotechnology](#)

22 June 2020 [3rd International Conference on Materials Research & Nanotechnology \(Osaka, Japan\)](#)

22 June 2020 [8th International Congress & Expo on Biotechnology and Bio-engineering \(Toronto, Canada\)](#)

24 June 2020 [The 6th edition of the NanoMaterials for Energy and Environment 2020 \(Paris - France\)](#)

29 June 2020 [International conference on Nanotechnology and Smart Materials \(Florence Italy\)](#)

01 July 2020 [NanoKorea 2020 \(Seoul, Korea\)](#)

04 July 2020 [14th International Summer Schools on Nanosciences & Nanotechnologies, Organic Electronics & Nanomedicine \(Thessaloniki, Greece\)](#)

- 06 July 2020 [10th International Exhibition on Nanotechnologies & Organic Electronics 7 Nanomedicine \(Thessaloniki, Greece\)](#)
- 07 July 2020 [17th International Conference on Nanoscience & Technologies \(Thessaloniki, Greece\)](#)
- 16 July 2020 [Ark Annual Summit on Materials Science, Nanotechnology, and Engineering \(Dubai, UAE\)](#)
- 19 July 2020 [28th International Conference on Composites or Nano Engineering \(ICCE-28\) \(Prague Czech Republic\)](#)
- 22 July 2020 [Future Trends on Material Science and Nanotechnology \(London, UK\)](#)
- 23 July 2020 [3rd International Conference on Atomic, Molecular and Optical Physics \(Montreal, Canada\)](#)
- 28 July 2020 [International Conference on Materials Science & Nanotechnology \(Berlin, Germany\)](#)
- 28 July 2020 [IEEE-NANO 2020 \(20th IEEE International Conference on Nanotechnology\) \(Montreal, Canada\)](#)
- 29 July 2020 [NanoSummit Malaysia \(MyNano 2020\) is an INTERNATIONAL CONFERENCE AND EXHIBITION IN MALAYSIA \(Kuala Lumpur, Malaysia\)](#)
- 03 August 2020 [3M-NANO \(10th International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale\) \(NTC co-sponsor\) \(Xi'an, China\)](#)
- 17 August 2020 [2nd International Conference and Exhibition on Nanoscience and Nanotechnology \(Miami, USA\)](#)
- 19 August 2020 [11th International Conference on Nanotechnology Fundamentals and Applications \(ICNFA'20\) \(Prague, Czech Republic\)](#)
- 20 August 2020 [International Conference and Exhibition on Carbon Nanotubes and Graphene Technologies \(Miami, USA\)](#)
- 21 August 2020 [17th Nanotechnology and Nanomedicine Congress \(Osaka, Japan\)](#)
- 23 August 2020 [Metamaterials, Metadevices, and Metasystems 2020 \(San Diego, USA\)](#)
- 23 August 2020 [Physical Chemistry of Semiconductor Materials and Interfaces IX \(San Diego, USA\)](#)
- 23 August 2020 [Low-Dimensional Materials and Devices 2020 \(San Diego, USA\)](#)
- 23 August 2020 [Nanoengineering: Fabrication, Properties, Optics, Thin Films, and Devices XVII \(San Diego, USA\)](#)
- 23 August 2020 [Enhanced Spectroscopies and Nanoimaging 2020 \(San Diego, USA\)](#)
- 23 August 2020 [Spintronics XIII \(San Diego, USA\)](#)
- 23 August 2020 [Quantum Nanophotonic Materials, Devices, and Systems 2020 \(San Diego, USA\)](#)
- 26 August 2020 [WORLD CONGRESS ON MATERIALS SCIENCE AND ENGINEERING \(Prague, CZECH REPUBLIC\)](#)

08 September 2020 [World Congress on Advanced Nano Research and Nano Tech Applications \(Sydney, Australia\)](#)

10 September 2020 [International Conference and Exhibition on Crystallography & Novel Materials \(Vancouver, Canada\)](#)

10 September 2020 [The International Conference and Exhibition on Solid State Devices and Materials \(Vancouver, Canada\)](#)

10 September 2020 [International Conference and Exhibition on Crystallography & Novel Materials \(Vancouver, Canada\)](#)

14 September 2020 [World Congress on Material Science and Nanotechnology \(Venice Italy\)](#)

21 September 2020 [Euro Pharma Congress Theme : Exploring The Latest Innovations in Pharma \(Paris, France\)](#)

21 September 2020 [Euro Pharma Congress - Theme : Exploring The Latest Innovations in Pharma \(Paris, France\)](#)

22 September 2020 [21st International Conference and Exhibition on Materials Science, Nanotechnology and Engineering](#)

24 September 2020 [3rd European congress on Material Science & Nanotechnology \(Paris, France\)](#)

28 September 2020 [International Conference on Material Science and Nanotechnology \(Rome, Italy\)](#)

12 October 2020 [6th International Conference on Condensed Matter and Materials Physics \(London, UK\)](#)

13 October 2020 [NANO.IL.2020 \(Jerusalem, Israel\)](#)

13 October 2020 [Nano IL 2020 \(Jerusalem, Israel\)](#)

14 October 2020 [The Nanotechnology Show \(New Jersey, USA\)](#)

18 October 2020 IEEE NMDC 2020 (15th IEEE Nanotechnology Materials and Devices Conference) (Nanjing (China))

19 October 2020 [9th International conference on Smart Materials and Structures October 19-20, 2020 \(Amsterdam, Netherlands\)](#)

19 October 2020 [International Conference on Microfluidics & Bio-MEMS \(Amsterdam, Netherlands\)](#)

21 October 2020 [7th International Conference on Material Science and Nanotechnology \(Rome, Italy\)](#)

29 October 2020 [The NRW Nano Conference – Innovations in Materials and Applications \(Munster, Germany\)](#)

09 November 2020 [ISO TC229 Plenary meetings \(London, UK\)](#)

16 November 2020 [ASTM E56 \(Nanotechnologies\) Renaissance Orlando at SeaWorld; Orlando, FL US](#)

16 November 2020 [PLENARENO MATERIAL SCIENCE AND NANOTECHNOLOGY CONFERENCE 2020](#)

23 November 2020 [19th World Congress on Material Chemistry 2020 \(Singapore\)](#)

23 November 2020 [10th Global Nanotechnology Congress and Expo \(Frankfurt, Germany\)](#)

- 25 November 2020 [2nd International Conference on Photonics & Opto Electronics](#)
- 27 November 2020 [MAD-Nano20: Madeira International Conference on Emerging Trends and Future of Nanomaterials for Human Health \(Funchal, Madeira Island\)](#)
- 02 December 2020 [NanoThailand 2020 \(Bangkok, Thailand\)](#)
- 14 December 2020 [International Magnetism and Magnetic Materials Conference – OLCMMM-2020 \(Lisbon, Portugal\)](#)
- 15 December 2020 [ICAMN 2020: 14. International Conference on Advanced Materials and Nanotechnology \(Bangkok, Thailand\)](#)
- 17 December 2020 [International Conference on Advanced Materials Science and Nanotechnology \(Dubai, UAE\)](#)
- 17 December 2020 [ICSN 2020: 14. International Conference on Smart Nanomaterials \(Barcelona, Spain\)](#)
- 20 April 2021 [NanoTox2021](#)
- 17 May 2021 [ASTM E56 \(Nanotechnologies\) Sheraton Centre Toronto; Toronto, ON CA](#)
- 15 November 2021 [ASTM E56 \(Nanotechnologies\) Atlanta Marriott Marquis; Atlanta, GA US](#)
- 08 May 2022 [ASTM E56 \(Nanotechnologies\) Sheraton Denver Downtown Hotel; Denver, CO US](#)
- 16 May 2022 [ASTM E56 \(Nanotechnologies\) Hyatt Regency Seattle; Seattle, WA US](#)
- 31 October 2022 [ASTM E56 \(Nanotechnologies\) Sheraton New Orleans; New Orleans, LA US](#)