

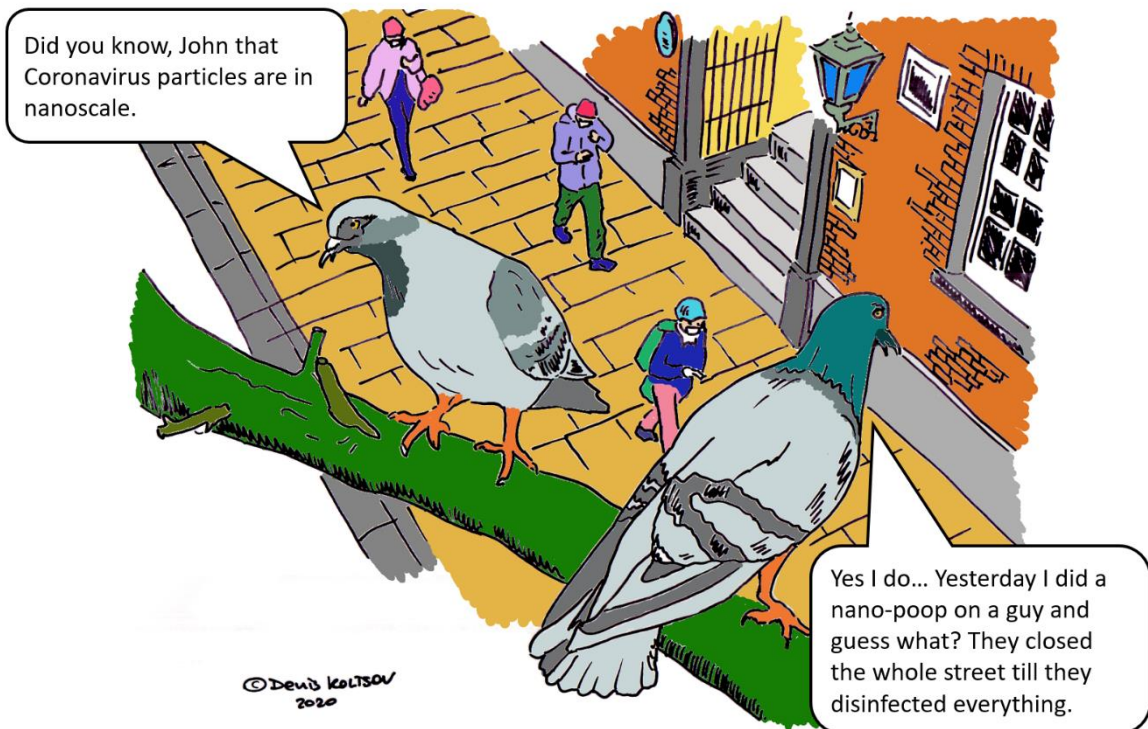
Welcome



Welcome to our latest Nanotechnology newsletter. Despite the lockdowns and global slow-down the nanotechnology news just keep going. A lot of interesting enquiries and further work on innovation, standards, terminology, measurements, instrumentation, material specifications and applications.

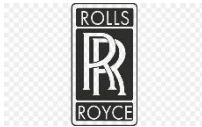
BREC Update

Nanotechnology is changing. Commercial value is now a stronger focus than ever, whilst the venture funding is thinner than ever. New standards continue to push out in exciting new areas, but business priority is heading more towards demonstrable value than chasing hopes. Whether you are an entrepreneur, researcher, investor or a policy maker BREC Ventures brings clarity to this complex situation. [\[follow this link\]](#)





[Andre Geim Interview Podcast - December 2019 \(University of Manchester, Nexine Publishing\)](#)



[Rolls-Royce to work with graphene experts to pioneer the next generation of aero engines](#)



[Talga and Bentley Motors to develop graphene-enhanced motor parts](#)



[NRC launches graphene-enhanced sports glasses](#)



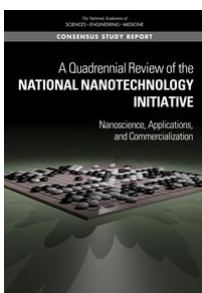
[Scientists develop innovative solution for capturing microplastics](#)



[EUON Publishes Nanopinion on Addition of Carbon Nanotubes to SIN List](#)



[The SCCS Guidance on the safety assessment of nanomaterials in cosmetics](#)



[Quadrennial Review of the National Nanotechnology Initiative](#)

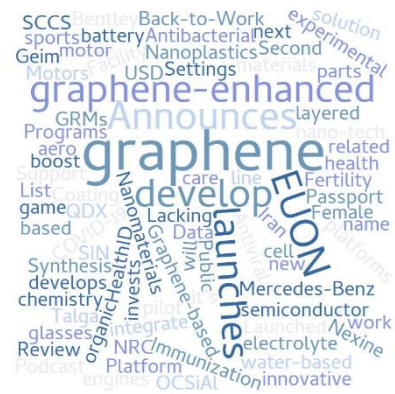


[Graphene Flagship Project launches Innovation Education and Training Platform](#)



[Quantum Materials Announces QDX™ HealthID to Support Back-to-Work "Immunization Passport" Programs](#)

Aprl news word cloud:



We monitor trends in nanotechnology are. In the last month all global news for "nanomaterials" contributed to the following key topics:



If you find interesting trends in nanotechnology are please let us know and we will be happy to share with all our readers.

Our partners:



[Iran invests 875,000 USD in nano-tech to boost health care against COVID-19](#)



[EUON Announces That Female Fertility Data Are Lacking for Nanomaterials](#)



[Antibacterial and Antiviral Graphene-based Coating for Public Settings](#)

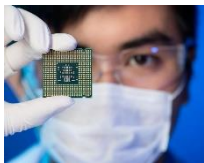


['Nanoplastics' – it's a name game](#)



Mercedes-Benz

[Mercedes-Benz develops battery based on organic cell chemistry, graphene and a water-based electrolyte](#)



[A new experimental pilot line will integrate graphene and related layered materials \(GRMs\) in semiconductor platforms](#)



[OCSiAl Launched Its Second Synthesis Facility](#)



Nanotechnology Industries Association



Events of Interest

- 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 \(ROME, ITALY\)](#)
- 07 May 2020 [GEIC Webinar Series – Environmental Impacts of Graphene, and Opportunities in Sustainability](#)
- 11 May 2020 ASTM E56 (Nanotechnology) (Boston Marriott Copley Place; Boston, MA US)
- 12 May 2020 [Webinar on Materials Technology and Research](#)
- 13 May 2020 [IDTechEx Graphene & 2D Materials Technology, Applications & Opportunities \(Berlin, Germany\)](#)

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This newsletter is growing fast. Help us grow this community even further by forwarding it

- 18 May 2020 [ISO TC229 Working group meetings \(Online by Zoom\)](#)
- 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\(Energy Materials-2020\) \(Athens, Greece\)](#)
- 21 May 2020 [GEIC Webinar Series – Challenges and Opportunities of Scaling Up CVD Graphene Production](#)
- 27 May 2020 [The Patent Landscape of Graphene Composite Technology](#)
- 01 June 2020 [Scholars International Conference on Advanced Materials and Nanotechnology \(Orlando, FL, USA\)](#)
- 04 June 2020 [GEIC Webinar Series- Thermal Management using 2D Materials](#)
- 05 June 2020 [Eli & Britt Harari Graphene Enterprise Award](#)
- 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 \(Kuala Lumpur, Malaysia\)](#)
- 09 June 2020 [23rd world nanotechnology congress \(Istanbul, Turkey\)](#)
- 14 June 2020 [14-th International conference on Electron beam technologies \(Varna, Bulgaria\)](#)

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

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

15 June 2020 [33rd International Conference on Nanomaterials and Nanotechnology \(London, UK\)](#)

18 June 2020 [Netzwerktag NanoSilber \(Würzburg, Germany\)](#)

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

22 June 2020 [Nanomedicine 2020 \(Chicago, USA\)](#)

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

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

22 June 2020 [World Wide Conference in Advanced Material Science and Nanotechnology](#)

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 \(Thessaloniki, Greece\)](#)

06 July 2020 [THE 10th INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS \(ROCAM 2020\), \(Bucharest, Romania\)](#)

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 \(ICCE-28\) \(Prague Szech Republic\)](#)
- 22 July 2020 [Future Trends on Material Science and Nanotechnology \(London, UK\)](#)
- 22 July 2020 [International Congress on Advanced Materials Sciences and Engineering \(AMSE-2020\) \(Vienna, Austria\)](#)
- 23 July 2020 [3rd International Conference on Atomic, Molecular and Optical Physics \(Montreal, Canada\)](#)
- 27 July 2020 [International Conference on Smart material and Material Science \(Vancouver, Canada\)](#)
- 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 \(Kuala Lumpur, Malaysia\)](#)
- 29 July 2020 [2nd Global Expo meet on Nano Science Nano Materials & Nanotechnology" \(Nano Science meet 2020\) \(Kuala Lumpur, Malaysia\)](#)
- 03 August 2020 [3M-NANO \(10th International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale\) \(NTC co-sponsor\) \(Xi'an, China\)](#)
- 10 August 2020 [International conference on Pharmaceutical science \(Melbourne, Australia\)](#)
- 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	<u>Nanoengineering: Fabrication, Properties, Optics, Thin Films, and Devices XVII (San Diago, USA)</u>
23 August 2020	<u>Enhanced Spectroscopies and Nanoimaging 2020 (San Diago, USA)</u>
23 August 2020	<u>Spintronics XIII (San Diago, USA)</u>
23 August 2020	<u>Quantum Nanophotonic Materials, Devices, and Systems 2020 (San Diago, USA)</u>
26 August 2020	<u>WORLD CONGRESS ON MATERIALS SCIENCE AND ENGINEERING (Prague, CZECH REPUBLIC)</u>
26 August 2020	<u>17th International Conference on Material Science and Engineering</u>
01 September 2020	OECD 20th Meeting of the Working Party on Manufactured Nanomaterials (WPMN) and 2nd Thematic Conference on Advanced Materials Paris, France - by invitation only)
07 September 2020	<u>NANOTECHNOLOGY RESEARCH AND APPLICATIONS WORLD FORUM (NanoReAp-2020) (Luxembourg)</u>
08 September 2020	<u>World Congress on Advanced Nano Research and Nano Tech Applications (Sydney, Australia)</u>
10 September 2020	<u>International Conference and Exhibition on Crystallography & Novel Materials (Vancouver, Canada)</u>
10 September 2020	<u>The International Conference and Exhibition on Solid State Devices and Materials (Vancouver, Canada)</u>
10 September 2020	<u>International Conference and Exhibition on Crystallography & Novel Materials (Vancouver, Canada)</u>
10 September 2020	<u>Graphene Automotive 2020 Exhibition and Conference (Manchester, UK)</u>
14 September 2020	<u>World Congress on Material Science and Nanotechnology (Venice Italy)</u>
17 September 2020	<u>22nd Annual Conference YUCOMAT 2020 (Herceg Novi, Montenegro)</u>
21 September 2020	<u>Euro Pharma Congress Theme : Exploring The Latest Innovations in Pharma (Paris, France)</u>
21 September 2020	8th International Conference on Materials Science and Nanotechnology (London, UK)
21 September 2020	<u>International Conference on Emerging Materials And Nanotechnology (London, UK)</u>
22 September 2020	<u>21st International Conference and Exhibition on Materials Science, Nanotechnology and Engineering</u>
23 September 2020	<u>4th International Conference and Expo on Graphene Technologies and Carbon Nano Tubes (Milan, Italy)</u>

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

27 September 2020 [IEEE-NEMS 2020 \(15th IEEE international Conference on Nano/Micro Engineered and Molecular Systems\) \(San Diego, CA \(USA\)\)](#)

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

29 September 2020 [ImagineNano \(Bilbao, Spain\)](#)

05 October 2020 [The 6th International Conference on Competitive Materials and Technology Processes \(Miskolc-Lillafüred, Hungary\)](#)

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

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 \(Amsterdam, Netherlands\)](#)

19 October 2020 [COMS2020 MANSEF \(Washington DC\)](#)

19 October 2020 [2nd International Conference on Catalysis, Nanotechnology and Chemical Engineering \(Valencia, Spain\)](#)

21 October 2020 [NIA 9th annual symposium \(Brussels, Belgium\)](#)

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 \(London, UK\)](#)

09 November 2020 [International Conference On Biomedical Engineering & Instrumentation \(Paris, France\)](#)

09 November 2020 [2nd Global Congress on Material Science & Engineering”\(GCMSE-2020\) \(Berlin, Germany\)](#)

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

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

16 November 2020	<u>7th International Conference NANOSAFE (Grenoble, France)</u>
16 November 2020	7th edition of the nanoSAFE International Conference (Grenoble, France)
17 November 2020	<u>NANO4EV'S - ENERGY STORAGE (London, UK)</u>
18 November 2020	<u>International Powder Technology Exhibition Tokyo (POWTEX TOKYO 2020) (Tokyo, Japan)</u>
23 November 2020	<u>3rd International Conference on Materials research and Nanotechnology (Osaka, Japan)</u>
23 November 2020	<u>19th World Congress on Material Chemistry 2020 (Singapore)</u>
23 November 2020	<u>10th Global Nanotechnology Congress and Expo (Frankfurt, Germany)</u>
25 November 2020	<u>Nanotech Singapore International Conference and Exhibition (NanoSingapore 2020) (Singapore)</u>
25 November 2020	<u>2nd International Conference on Photonics & Opto Electronics</u>
27 November 2020	<u>MAD-Nano20: Madeira International Conference on Emerging Trends and Future of Nanomaterials for Human Health (Funchal, Madeira Island)</u>
02 December 2020	<u>NanoThailand 2020 (Bankgkok, Thailand)</u>
14 December 2020	<u>International Magnetism and Magnetic Materials Conference – OLCMMM-2020 (Lisbon, Portugal)</u>
15 December 2020	<u>ICAMN 2020: 14. International Conference on Advanced Materials and Nanotechnology (Bangkok, Thailand)</u>
17 December 2020	<u>International Conference on Advanced Materials Science and Nanotechnology (Dubai, UAE)</u>
17 December 2020	<u>ICSN 2020: 14. International Conference on Smart Nanomaterials (Barcelona, Spain)</u>
10 March 2021	Smart Materials (Barcelona, Spain)
22 March 2021	<u>5TH GLOBAL CONGRESS AND EXPO ON CONDENSED MATTER AND APPLIED PHYSICS (Athens, Greece)</u>
12 April 2021	<u>2nd Global Congress and Expo on Solid States & Materials-2020 (Budapest, Hungary)</u>
12 April 2021	<u>12TH GLOBAL NANOTECHNOLOGY CONGRESS AND EXPO (Budapest, Hungary)</u>
20 April 2021	<u>NanoTox2021</u>
17 May 2021	<u>ASTM E56 (Nanotechnologies) Sheraton Centre Toronto; Toronto, ON CA</u>
30 August 2021	<u>23rd Annual Conference YUCOMAT 2021 (Herceg Novi, Montenegro)</u>

- 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](#)

