

Nanotechnology Newsletter



Newsletter issue 069

31 March 2020

 [pdf version](#)

Welcome to our latest Nanotechnology newsletter. Past few weeks (where-ever you are) showed us that our world can indeed turn on its head and things we took for granted before are not available or not even safe or hygienic like travel or face to face meetings. Most of us try to make arrangements to work remotely and maintain the levels of activity we are used to. We at BREC have been doing this since 2009 and have plenty of experience in this field. If you struggle to adopt to new reality please email or message me on LinkedIn and I will try to help. This is the least we can do to help our community survive.



Nanotechnology News

A great number of news articles in the past month or so were (of course) focused on Covid-19 spread and how nanotechnology was going to help to fight this infection. Besides this there were many breakthroughs in Graphene, so regulatory developments and future applications of nanomaterials.

About BREC Solutions

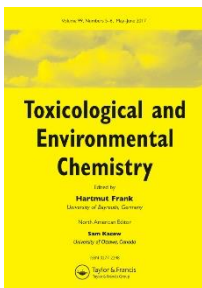


BREC Solutions is an independent consulting firm with a niche specialisation in nanotechnology innovation, standards, market evaluation and regulation.

Selected News



[Smarter transport systems with graphene](#)



[Nanoregulation along the product life cycle in the EU, Switzerland, Thailand, the USA, and intergovernmental organisations, and its compatibility with WTO law](#)



[NEW MATERIALS TO REVALUE BIOGAS FROM WASTE \(in Spanish\)](#)



[La UPV y GrafTECH impulsarán la nanotecnología con grafeno \(UPV and GrafTECH will boost nanotechnology with graphene\)](#)



[European Commission Signs additional €150M Grant Funding the Graphene Flagship](#)



[Germany Publishes English Translation of TRGS 527: Activities with Nanomaterials](#)



[Coronavirus: the Argentine company that created a technology to improve facemasks](#)



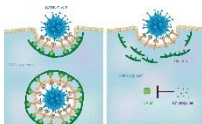
[Gracious \(H2020\) webinar recording is available](#)



[Guardian G-Volt masks would use graphene and electrical charge to repel viruses and bacteria](#)



[THE NATIONAL GRAPHENE INSTITUTE: FIVE YEARS ON](#)



[Insights from nanomedicine into chloroquine efficacy against COVID-19](#)



[ECHA launches "EU Chemicals Legislation Finder"](#)

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.



This brochure is being revised and will be updated soon.

Our partners:

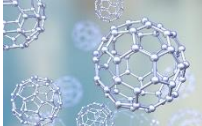




[EUON published NIA nanopinion: 'Nanoplastics' - it's a name game](#)



[China develops nanomaterial to combat coronavirus: Report](#)



[Experts call for updated guidance on nanomaterial risk assessment](#)



[Versarien forms JV with Young-Graphene Technology](#)



[Huawei continues the use of graphene cooling films in its new P40 series](#)



[GLOBAL GRAPHENE CALL, BUSINESS IDEAS RELATING TO GRAPHENE](#)

Events of Interest

- 03 April 2020 [Nanomaterials manufacture during COVID-19 disruption \(NIA Members Webinar : April 3, 1500 CEST\)](#)
- 07 April 2020 [Turbiscan Applications : Dispersibility, Stability & Redispersion testing](#)
- 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 \(Kualalumpur, Malaysia\)](#)

Featured Events

Please note that due to travel restrictions and ban on face to face meetings most meetings from April to July are questionable. We have tried to contact some to establish if their meetings are going ahead and if they offered online (web meeting) facility. Only a very handful of conscientious organisers got back to us. More than 90% did not reply. **Green** text means as far as we know today the event is confirmed to go ahead. But please check with the event directly if it goes head or not and if it is possible to get there. Please stay safe and healthy.

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

- 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 [WORLDNANOTECHSUMMIT2020 \(Houston,Texas,USA\)](#)
- 20 April 2020 [International Conference on Nanoscience & Nanotechnology \(Paris, France\)](#)
- 20 April 2020 [International Conference on Chemical Science and Chemical Engineering \(CSCE\) \(Dubai\)](#)
- 20 April 2020 [NANOPOSTER 2020 - 9th Virtual Nanotechnology Conference \(online\)](#)
- 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 \(Online by Zoom\)](#)
- 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\(Energy Materials-2020\) \(Athens, Greece\)](#)
- 01 June 2020 [Scholars International Conference on Advanced Materials and Nanotechnology \(Orlando, FL, USA\)](#)
- 02 June 2020 [Graphene 2020 \(Grenoble, France\)](#)

reasonable fee. Get in contact with us if you want your event or company to stand out.

Contact Information:
[BREC Solutions Limited](#)
 43 Bank Road
 Lancaster, LA1 2DG,
 United Kingdom



tel (UK) +44 7887 931 658
 skype koltsov01
 email denis@brec-solutions.com

<http://www.brec-solutions.com>

This newsletter is growing fast. Help us grow this community even further by forwarding it to your colleagues. They can subscribe here:

[Subscribe Now](#)

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 \(Varna, Bulgaria\)](#)

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

15 June 2020 [International Conference on Matrials 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 Internationla 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 [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 \(Prague, CZECH REPUBLIC\)](#)

26 August 2020 [17th International Conference on Material Science and Engineering](#)

07 September 2020 [NANOTECHNOLOGY RESEARCH AND APPLICATIONS WORLD FORUM \(NanoReAp-2020\) \(Luxembourg\)](#)

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 \(Vancouver, Canada\)](#)

10 September 2020 [Graphene Automotive 2020 Exhibition and Conference \(Manchester, UK\)](#)

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 [8th International Conference on Materials Science and Nanotechnology \(London, UK\)](#)

21 September 2020 [International Conference on Emerging Materials And Nanotechnology \(London, UK\)](#)

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

23 September 2020 [4th International Conference and Expo on Graphene Technologies and Carbon Nano Tubes \(Milan, Italy\)](#)

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 \(Rome, Italy\)](#)

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 [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 [7th International Conference NANOSAFE \(Grenoble, France\)](#)

18 November 2020 [International Powder Technology Exhibition Tokyo \(POWTEX TOKYO 2020\) \(Tokyo, Japan\)](#)

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

| | |
|------------------|---|
| 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>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> |
| 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> |
| 20 April 2021 | <u>NanoTox2021</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> |