

# Nanotechnology Newsletter



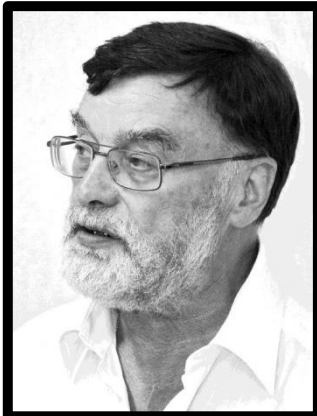
Newsletter issue 059  
19 March 2018

[pdf version](#)



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

## Nanotechnology News



### [TITOV](#) [EUGENE](#) [ANATOLIEVICH](#)

14.02.1945 – 26.02.2018

At the age of 73 on the 26<sup>th</sup> of February 2018 passed away Eugene Anatolievich Titov – director of [NIO-303 VNIINMASH](#)(ННО-303 ВНИИММАШ) Russian Federation.

He graduated from Moscow Engineering-Physics Institute with a specialisation in automation and electronics in 1970 and in 1974 started work in VNIINMASH.

Eugene Anatolievich actively participated in projects under International Standards Organisation (ISO) [Technical Committee 229 \(TC229\)](#) for “nanotechnologies” and [IEC TC113 for “nanotechnologies for electrotechnical products and systems”](#). Recently he led a key standard development of [ISO/TS 80004-12](#) “Nanotechnologies -- Vocabulary -- Part 12: Quantum phenomena in nanotechnology” published in 2016.

## 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](#).



He was a caring father, loving husband, good friend and wise council to his colleagues. He was able to assist and help in difficult situations.

We would like to express our deepest condolences to his family and friends. We will keep very warm memories of Eugene Anatolievich Titov in our hearts.

[\[read more...\]](#)

Denis Koltsov represented [ISO TC229](#) at the meetings of the [OECD WPMN](#) in Paris (14-16 February 2018)

Thank you to the organisers for the invitation and constructive discussions on our cooperation.



[Switzerland Adopts Disclosure Requirements for Synthetic Nanomaterials in Fibrous or Tubular Form](#)



[Partnerships: Of Russians and nanotechnology](#)



[Using Waste Of The Fishing Industry For Nanotechnology](#)



[Successful Kick-off meeting held for the H2020 GRACIOUS Project](#)



[Over 40 New Products Added to Nanotechnology Database](#)



[Technology extends the shelf life of bread by three weeks](#)



[S&P increased longterm credit rating of RusNano to "BB" with stable outlook \(in Russian\)](#)



[NIOSH publishes a flow chart: "Controlling Health Hazards When Working with Nanomaterials: Questions to Ask Before You Start"](#)



[A Scottish university is to lead a multi-million global project assessing the risks of nanomaterial.](#)



[TUBALL Enables Transparent PE Blown Films with Permanent Conductivity](#)



[Nigeria Set To Explore Nanotechnology Development Opportunities](#)



**NanoTechnology  
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Membership requires signing an NDA, membership agreement and an annual fee. For all details please contact Denis Koltsov on [denis@brec-solutions.com](mailto:denis@brec-solutions.com).

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.



[Nanoarc - Improving Beer Integrity Via Packaging Materials](#)



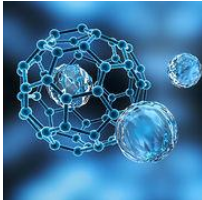
[Characterisation of Nanomaterials in Foods](#)



[Intel Admits That Its 10-Nano Technology Is Behind the Competition](#)



[JRC Opens Call to Access JRC Nanobiotechnology Laboratory](#)



[French NGO Claims Many Manufacturers Fail to Comply with Nano Labeling Requirement](#)



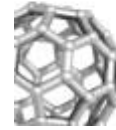
[EUON Links Nanomaterials Used in Cosmetic Products to Registration Data](#)



[EFSA publishes Safety assessment of the active substance selenium nanoparticles, for use in active food contact materials](#)

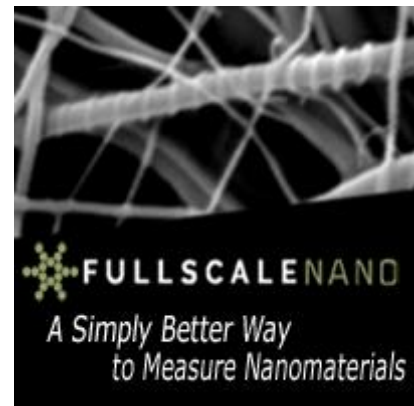


Informational text from a brochure.



This brochure is being revised and will be updated soon.

Our partners:



## Events of Interest

- 20 March 2018 [ANSI Nanotechnology Standards Panel \(Washington, DC, USA\)](#)
- 22 March 2018 [16th International Conference on Emerging Materials and Nanotechnology \(Emerging Materials Congress 2018\) \(London, UK\)](#)
- 23 March 2018 EU NanoSafety Cluster Meeting (Athens, Greece)
- 28 March 2018 [World Congress on Materials Characterization and Performance \(Orlando, USA\)](#)
- 30 March 2018 [Fifth International Conference: "Nanotechnology, Biotechnology and Spectroscopy: tools of success in the coming Era" \(Giza, Egypt\)](#)
- 02 April 2018 [Upcon 2018 - 2 nd Conference and Spring School on Properties, Design and Applications of Upconversion Nanomaterials \(Valencia, Spain\)](#)
- 04 April 2018 [Royal Society of Chemistry Particle Characterisation Interest Group \(London, UK\)](#)
- 09 April 2018 [14th International Conference and Exhibition on Nanomedicine and Pharmaceutical Nanotechnology \(Amsterdam, Netherlands\)](#)
- 09 April 2018 [International Conference on Materials Science and Graphene Technology 2018 \(Dubai, UAE\)](#)
- 11 April 2018 [Smart Systems Integration Conference & Exhibition 2018 \(Dresden, Germany\)](#)
- 11 April 2018 [Graphene and other 2D materials Technology, Applications & Opportunities \(Berlin, Germany\)](#)
- 11 April 2018 [Printed Electronics Europe](#)
- 16 April 2018 [6th World Congress and Expo on Nanotechnology and Material Science \(Valencia, Spain\)](#)
- 16 April 2018 [4th Global Nanotechnology Congress and Expo \(Dubai, UAE\)](#)
- 16 April 2018 [5th Annual Congress on Chemistry in Drug Discovery & Designing \(Dubai, UAE\)](#)
- 16 April 2018 [2nd International Conference and Expo on Graphene & Semiconductors" \(Graphene 2018\) \(Las Vegas, Nevada, USA\)](#)
- 16 April 2018 [2nd International Conference and Expo on Diamond, Graphite & Carbon Materials \(Las Vegas, Nevada, USA\)](#)
- 18 April 2018 [International Conference on Nanoscience & Nanoengineering \(Las Vegas, USA\)](#)
- 18 April 2018 [International Conference on Nano Medicine and Nanoparticles \(Las Vegas, USA\)](#)
- 19 April 2018 [5th World Congress on Smart and Emerging Materials \(Dubai, UAE\)](#)
- 19 April 2018 [International Conference and Expo on Nanotechnology \(Dubai, UAE\)](#)
- 24 April 2018 [Nanoparticle concentration – critical needs and state-of-the-art measurement \(London, UK\)](#)
- 25 April 2018 [9th International Congress Nanotechnology in Biology & Medicine \(Graz, Austria\)](#)

## Featured Events

### NanoTech Poland 2018

International Conference & Exhibition

6th - 9th June 2018

Poznań, Poland



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 April 2018 [17th Edition of International Conference on Emerging Trends in Materials Science and Nanotechnology \(Rome, Italy\)](#)

02 May 2018 [World Summit on Nanoscience & Nanoengineering \(Hawaii, USA\)](#)

07 May 2018 [24th World Nano Conference \(Rome, Italy\)](#)

07 May 2018 [3rd International Nanotechnology Conference & Expo \(Nanotech-2018, Rome, Italy\)](#)

10 May 2018 [12th Edition of International Conference on Tissue Engineering and Regenerative Medicine \(Frankfurt, Germany\)](#)

15 May 2018 [2nd International Conference and Exhibition on Pharmaceutical Development and Technology](#)

16 May 2018 [Annual Pharmaceutical Biotechnology Congress \(Singapore\)](#)

17 May 2018 [3rd International Conference on Biochemistry & Molecular Biology \(Singapore\)](#)

21 May 2018 [ICNST 2018 International conference on Nanoscience & technology \(New York, USA\)](#)

21 May 2018 [Global Experts Meeting On Biomedicine & Pharmacotherapy \(Singapore\)](#)

21 May 2018 ISO TC229 Interim meeting for WG3, WG4 and WG5 (London, UK)

21 May 2018 [International Conference and Exhibition on Nanomedicine and Drug Delivery](#)

23 May 2018 [NANOSTRUC 2018 \(Berlin, Germany\)](#)

28 May 2018 [13th annual meeting of the European Technology Platform on Nanomedicine \(Berlin, Germany\)](#)

01 June 2018 [CTI Micro-Nano Event: a forum for the Swiss micro- and nanotechnologies sector](#)

04 June 2018 [7th World Congress on Biopolymers and Polymer Chemistry \(Osaka, Japan\)](#)

06 June 2018 [Swiss NanoConvention CNC2018 \(ETH Zürich, Switzerland\)](#)

06 June 2018 [The Swiss NanoConvention 2018 \(ETH Zürich, Switzerland\)](#)

06 June 2018 [NanoTech Poland - International Conference & Exhibition \(Poznań, Poland\)](#)

10 June 2018 [2nd International Conference of Theoretical and Applied Nanoscience and Nanotechnology \(TANN'18\) \(Niagara Falls, Canada\)](#)

11 June 2018 [International Conference on Nanotechnology for Renewable Materials \(Wisconsin, USA\)](#)

14 June 2018 [3rd Global Congress & Expo on Materials Science & Engineering \(Rome, Italy\)](#)

18 June 2018 [The 2018 E-MRS Spring Meeting and Exhibit](#)

18 June 2018 [Summer School 2018 on Nano - Scale Crystallography for Bio and Materials Research \(Tel Aviv, Israel\)](#)

18 June 2018 [13th International Conference on Electron Beam Technologies \(Varna, Bulgaria\)](#)



20 June 2018 [Nanotech France 2018 Conference and Exhibition \(Paris, France\)](#)

20 June 2018 [Nanotech France 2018 Conference and Exhibition \(NANOTECH FRANCE 2018\) \(Paris, France\)](#)

25 June 2018 [2nd World Congress and Expo on Nanotechnology and Materials Science \(Dubai, UAE\)](#)

25 June 2018 [2nd World Congress & Expo on Biotechnology and Bioengineering \(Dubai, UAE\)](#)

25 June 2018 [International Conference On Materials Science & Engineering \(Rome, Italy\)](#)

26 June 2018 [Electrochemistry at Nano-interfaces: Faraday Discussion \(Bath, UK\)](#)

26 June 2018 [8th edition of Graphene Conference \(Dresden, Germany\)](#)

27 June 2018 [Nanotech France 2018 Conference and Exhibition \(Paris, France\)](#)

30 June 2018 [NANOTECHNOLOGY 2018 \(Thessaloniki, Greece\)](#)

30 June 2018 [12th International Summer School on Nanosciences & Nanotechnologies, Organic Electronics and Nanomedicine \(Thessaloniki, Greece\)](#)

30 June 2018 [NanoMONITOR - Third Stakeholders' Day \(Thessaloniki, Greece\)](#)

02 July 2018 [8th International Exhibition Nanotechnologies, Organic Electronics and Nanomedicine \(Thessaloniki, Greece\)](#)

02 July 2018 [International Symposium on Flexible Organic & Printed Electronic \(Thessaloniki, Greece\)](#)

02 July 2018 [11th International Conference on Nanophotonics \(ICNP 2018\) \(Wrocław, Poland\)](#)

03 July 2018 [15th International Conference on Nanoscience and nanotechnology \(Thessaloniki, Greece\)](#)

04 July 2018 [The annual International Conference on Manipulation, Automation and Robotics at Small Scales \(MARSS 2018\) \(Nagoya, Japan\)](#)

04 July 2018 [European Chemistry Conference 2018 \(Rome, Italy\)](#)

04 July 2018 [European Chemistry Conference 2018](#)

05 July 2018 [17th Annual Medicinal & Pharmaceutical Sciences Congress \(Bangkok, Thailand\)](#)

15 July 2018 [19th International conference on the Science and Applications of Nanotubes and Low-Dimensional Materials \(Beijing, China\)](#)

15 July 2018 [26th annual International Conference on Composites or Nano Engineering, ICCE-26 \(Paris, France\)](#)

15 July 2018 [26th annual International Conference on Composites or Nano Engineering, ICCE-26 \(Paris, France\)](#)

16 July 2018 [International Conference On Nano Technology and Nano Engineering \(Paris, France\)](#)

18 July 2018 [14th ACM/IEEE International Symposium on Nanoscale Architectures \(Athens, GREECE\)](#)

23 July 2018 [Global Conference on Magnetism and Magnetic Materials \(Osaka, Japan\)](#)

23 July 2018 [The 18th IEEE International Conference on Nanotechnology - IEEE Nano 2018 \(Cork, Ireland\)](#)

23 July 2018 [2nd International Conference & Expo on Green Chemistry and Engineering \(Barcelona, Spain\)](#)

23 July 2018 [World Congress & Expo on Chemical Engineering & Catalysis \(Osaka, Japan\)](#)

23 July 2018 [18th IEEE International Conference on Nanotechnology \(Cork, Ireland\)](#)

06 August 2018 [International Conference on Biomedicine & Pharmacotherapy \(Osaka, Japan\)](#)

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 Nanotechnology \(Chicago, USA\)](#)

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 \(Herceg Novi, Montenegro\)](#)

04 September 2018 [21st International Conference on Advanced Materials & Nanotechnology \(Zürich, Switzerland\)](#)

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 \(Stockholm, Sweden\)](#)

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

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

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 \(Osaka, Japan\)](#)

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 \(Amsterdam, Netherlands\)](#)

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

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

25 September 2018 [4th International Congress on Organic Chemistry and Advanced Drug Research \(Philadelphia, USA\)](#)

27 September 2018 [Recent advances in cellulose nanotechnology research: Production, characterization and applications \(\)](#)

02 October 2018 [3rd open meeting on Standardisation for Nanotechnologies \(Brussels, Belgium\)](#)

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 [CEN TC352 \(Nanotechnologies\) Plenary meeting \(Berlin, Germany\)](#)

09 October 2018 [The NANO.2018.IL \(Jerusalem, Israel\)](#)

14 October 2018 [IEEE 13th Nano Materials & Devices Conference \(NMDC 2018\) \(Portland, Oregon, USA\)](#)

15 October 2018 [13th IEEE Nano Materials & Devices Conference \(NMDC 2018\) \(Portland, Oregon, USA\)](#)

15 October 2018 [20th Asia Pacific Nanotechnology Congress \(Osaka, Japan\)](#)

16 October 2018 [International conference on Biomolecules, Membrane Sciences and Technologies \(Ottawa,](#)



- [Ontario, Canada\)](#)
- 23 October 2018 [NanoMedicine International Conference and Exhibition 2018 \(NANOMED 2018\) \(Venice, Italy\)](#)
- 01 November 2018 NanoMONITOR is organizing it Final Dissemination Event to be held in November 2018 (Valencia, Spain)
- 05 November 2018 [18th Annual Pharmaceutical Chemical Analysis Congress \(Madrid, Spain\)](#)
- 05 November 2018 [18th Annual Pharmaceutical And Chemical Analysis Congress \(Madrid, Spain\)](#)
- 07 November 2018 [15th International Conference and Exhibition on Materials Science and Engineering \(Atlanta, Georgia, USA\)](#)
- 15 November 2018 [8th International Conference on Polymer Science and Engineering \(Las Vegas, Nevada, USA\)](#)
- 19 November 2018 [4th International Conference on Crystallography & Novel Materials \(Bucharest, Romania\)](#)
- 02 December 2018 [Sixth International Symposium on Nanotechnology in Construction](#)
- 23 February 2019 [ICNC 2019 : 20h International Conference on Nanoceramics and Composites \(Sydney, Australia\)](#)
- 29 March 2019 [ICNN 2019 : 21st International Conference on Nanoscience and Nanotechnology \(Paris, France\)](#)
-