

# Nanotechnology Newsletter



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18 May 2022  
Newsletter issue 076

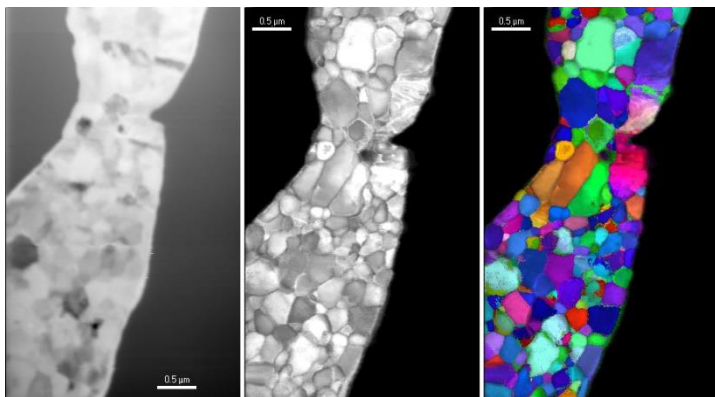
## Welcome

Welcome to our latest BREC Nanotechnology newsletter (May 2022 issue 076).

April and May were very busy. As you can see we have a lot of news. We also had CEN TC352, IEC TC113 and ISO TC229 meetings. Many discussions on Graphene and Advanced Materials.

## NanoWorld Images Competition

We have a new call for all our contacts and partners to send us their best images of the NanoWorld.



Microstructure of a 200 nm thick Al film deformed in tension. (courtesy of S. Godet, Université libre de Bruxelles, Brussels, Belgium) Collected on a Philips CM20 – LaB6

## BREC Update

BREC recently published a comprehensive report on Fine Bubble Technology:

[Global report on Fine Bubble Technology: Technology, Markets, Applications](#)



Follow this [link](#) for further information

## Nanotechnology News



[Using Nanotechnology to Clear Nuclear Waste](#)



[Iran stands among world's top 5 in nanotechnology](#)



[Nova Graphene awarded two contracts to develop graphene-enhanced coatings for helicopter rotors](#)



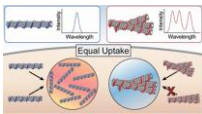
[HydroGraph Announces Business Updates; Patent for Carbon Additive Manufacturing](#)



[Water Desalination with a Graphene Membrane](#)



[Summit Nanotech CEO Amanda Hall interview](#)



[Aggregation Reduces Subcellular Localization and Cytotoxicity of Single-Walled Carbon Nanotubes](#)



[Nanotechnology has much to offer Nigeria but research needs support](#)



[Beyond graphene: antimonene and germanium nanolayers](#)



[Nanomaterials and metal-organic frameworks for biosensing applications of mutations of the emerging viruses](#)



[The Health Risks of Graphene](#)



[ERDC researchers analyze resilience in nanotechnology supply chains](#)



[AGM reports its latest half-year financial results](#)

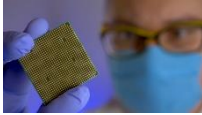
## Current Discussions

We now have our own [Tik Tok channel](#)

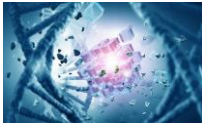


Our partners:





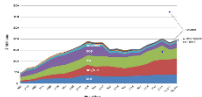
[CREATING A NATIONAL INITIATIVE: NATIONAL NANOTECHNOLOGY INITIATIVE \(NNI\) at 20 YEARS](#)



[Is Nanotechnology Ready to Enter the IoT Security War?](#)



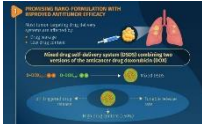
[Anticorrosive Nanocomposites; An Overview](#)



[NNI Publishes Supplement to President Biden's 2022 Budget](#)



[The SpaceX graphene experiments that are out of this world](#)



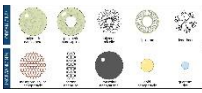
[New studies demonstrate advancements in nanotechnology and their impact across multiple areas of human health](#)



[Cleaning water with sunlight and nanotechnology](#)



[GOOD IDEA JEANS: NANOTECHNOLOGY IN TEXTILES](#)



[Nanotechnology versus viruses](#)

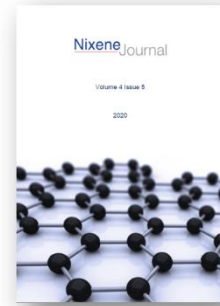


[Graphene innovations for pandemic management](#)



[EC's Public Consultation on Targeted Revision of the Cosmetic Products Regulation Includes Review of Nanomaterial Definition](#)

**Nixene**Journal



Events of Interest

Event Information

- 30/05/2022 [2022 Spring Meeting of the European Materials Research Society \(E-MRS\)](#)
- 08/06/2022 [NanoCanada \(Edmonton, Canada\)](#)
- 15/06/2022 [The 7th ed. of Nanotech France 2022 Int. Conference and Exhibition \(Paris, France\)](#)
- 19/06/2022 [International Conference on Science and Application of Nanotubes and Low-Dimensional Materials \(Suwon, Korea\)](#)
- 20/06/2022 [“Nano-week” & NanoCommons Final Conference \(Limassol Cyprus\)](#)
- 21/06/2022 [Quantum Matter International Conference – QUANTUMmatter 2022 \(Barcelona, Spain\)](#)
- 22/06/2022 [2nd Global Conference on Advanced Nanotechnology and Nanomaterials \(Berlin, Germany\)](#)
- 27/06/2022 [InnoMat.Life: From Nano- to Advanced Materials](#)
- 01/07/2022 [WORLD CONFERENCE ON MATERIALS SCIENCE AND NANOTECHNOLOGY](#)
- 02/07/2022 [NANOTECHNOLOGY 2022 \(Thessaloniki, Greece\)](#)
- 02/07/2022 [16th International Summer School on Nanoscience & Nanotechnologies, Organic Electronics & Nanomedicine \(Thessaloniki, Greece\)](#)
- 04/07/2022 [ISFOE 22 \(Thessaloniki, Greece\)](#)
- 04/07/2022 [12th International Exhibition on Nanotechnologies & Organic Electronics & Nanomedicine \(Thessaloniki, Greece\)](#)
- 05/07/2022 [19th International Conference on Nanosciences and Nanotechnologies \(N&N\) \(Thessaloniki, Greece\)](#)
- 05/07/2022 [Nanotechnology 2022 Business Forum \(Thessaloniki, Greece\)](#)
- 05/07/2022 [The 12th edition of Graphene Conference](#)
- 14/07/2022 [The International Nanotechnology and Nanomedicine Conference \(i-Nanotech\) \(London, UK\)](#)

We have put together and [Event Congestion Calendar](#) for all known nanotechnology conferences and webinars. We will update it for you as we get more events listed.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
16/05/2022	2	2	2	2	1	0	0
23/05/2022	0	0	0	0	0	0	0
30/05/2022	1	1	1	1	0	0	0
06/06/2022	0	0	1	1	1	0	0
13/06/2022	0	0	1	1	1	0	1
20/06/2022	2	2	3	3	2	0	0
27/06/2022	1	1	0	0	1	3	3
04/07/2022	4	6	6	6	4	2	0
11/07/2022	0	0	0	1	1	0	0
18/07/2022	0	0	0	0	0	0	1
25/07/2022	1	1	1	1	0	0	0
01/08/2022	0	0	0	0	0	0	0
08/08/2022	0	0	0	0	0	0	0
15/08/2022	0	0	0	0	0	0	0
22/08/2022	0	0	0	0	0	0	0
29/08/2022	0	0	0	0	0	0	0
05/09/2022	0	0	0	0	0	0	0
12/09/2022	0	0	0	0	0	0	0
19/09/2022	3	4	4	4	1	0	0
26/09/2022	0	0	0	0	0	0	0
03/10/2022	1	1	1	0	0	0	0
10/10/2022	0	1	1	0	0	0	0

We hope this is Useful

Here are the events we would like to promote.



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- 24/07/2022 [8th Workshop on Nanotube Optics and Nanospectroscopy \(WONTON 202\) \(Madison, USA\)](#)
- 19/09/2022 [4th World Nanotechnology Summit Worldnano-2022 \(Miami, USA\)](#)
- 19/09/2022 [The 2022 E-MRS Fall Meeting \(Warsaw, Poland\)](#)
- 19/09/2022 [NanoInnovation Conference 2022 \(Rome, Italy\)](#)
- 19/09/2022 [4th World Nanotechnology Summit Worldnano-2022](#)
- 21/09/2022 [5th Edition of World Nanotechnology Conference \(Paris, France\)](#)
- 21/09/2022 [Magnetism and Magnetic Materials World Forum](#)
- 21/09/2022 [5th Edition of World Nanotechnology Conference \(Paris, France\)](#)
- 03/10/2022 [3rd International Conference on Materials Science & Nanotechnology \(FUTURE MATERIALS 2022\) \(Rome, Italy\)](#)
- 03/10/2022 [The 22nd edition of the Trends in Nanotechnology International Conference \(TNT2022\) \(Tirana, Albania\)](#)
- 11/10/2022 [The Nanotechnology Show \(Pittsburgh, USA\)](#)
- 22/11/2022 [NanoBio&Med2022 \(Bacelona, Spain\)](#)
- 29/05/2023 [The 2023 Spring Meeting of the European Materials Research Society \(E-MRS\)\(Strasburg, France\)](#)
- 22/07/2023 [11th Annual Congress \(Nano S&T-2022\) \(Barcelona, Spain\)](#)
- 18/09/2023 [The 2023 Fall Meeting of the European Materials Research Society \(E-MRS\)](#)



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