

Market Analysis of Biomaterials 2020 Rome, Italy May 25-26, 2020

Gianfranco Peluso

Director, ICNR, Italy, E-mail: gianfranco.peluso@cnr.it

We take immense pleasure and feel honored in welcoming the participants over the globe to attend '5th Annual Conference & Expo on Biomaterials (Biomaterials 2020) during May 25-26, 2020 at Rome, Italy which includes prompt keynote presentations, Oral talks, Poster presentations, and Exhibitions. The conference will be organized around the theme: "Gain critical insights in the research: [Advanced Biomaterials](#)"

Europe accounted for 33% market share in global nanotechnology market revenue in 2015 after Americas region and is forecast to grow at a CAGR of 15.6% to reach \$3.98 billion by 2021. APAC region is projected to grow at a rate of 20.9% CAGR during the forecast period 2016-2021. The global biomaterial market size is expected to reach USD 250.4 billion by 2025, according to a new report by Grand View Research, Inc., exhibiting a CAGR of 14.7% during the forecast period. Technological innovations in the field of biomaterials are leading to development of advanced products, which in turn is working in favor of the market. Widening base of geriatric population worldwide and subsequent rise in prevalence of cardiovascular and orthopedic disorders are providing a fillip to the market.

Biomaterials are now widely used in healthcare fields such as cardiovascular, orthopedic, dental, plastic medical procedure, wound repair, ophthalmology and neurological conditions. Furthermore, they are utilized in different advanced healthcare technologies such as cosmetic surgeries, tissue engineering, medical implants, and advanced drug delivery. The global composites market for core materials is estimated to increase from USD 1.17 Billion to USD 1.92 Billion from 2016 to 2020 respectively and a CAGR of 8.77% is expected between 2017

and 2022. There may be increase in the market of core materials as manufacturers of materials are signing supply agreements with end-use industries to hold on and improve their market in the composites.

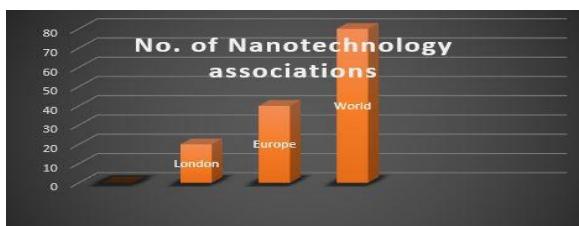
The global market of microspheres and flexible pipe market is estimated to reach USD 6.68 Billion by 2022 with a CAGR of 9.02% between 2017 and 2022 and USD 1,111.3 Million with a CAGR of 4.0% between 2017 and 2022.

The cooling fabrics market was valued at USD 1.80 Billion in 2016 and is roughly calculated to reach USD 2.94 Billion by 2021, at a CAGR of 10.3% from 2016 to 2021. The global conductive textiles market was valued at USD 1.02 Billion in 2016 and is projected to reach USD 2.11 Billion by 2021, at a CAGR of 15.6% from 2016 to 2021.

Major Nanotechnology Associations around the Globe

- Brazilian Nanotechnology National Laboratory (Brazil)
- National Center for Nano science and Technology (China)
- National Institute for Nanotechnology (Canada)
- EU Seventh Framework Programme (Europe)
- National Centre for Nano-Structured Materials, CSIR (India)
- Institute of Nano Science and Technology (India)
- Iranian Nanotechnology Laboratory Network (Iran)
- Collaborative Centre for Applied Nanotechnology (Ireland)

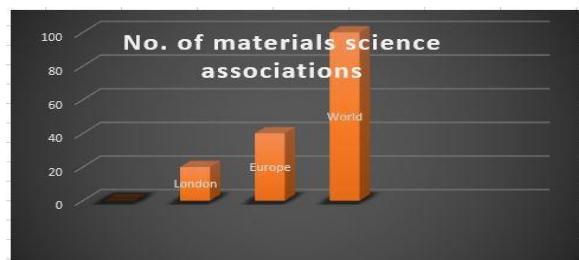
- Russian Nanotechnology Corporation (Russia)
- Sri Lanka Institute of Nanotechnology (Sri Lanka)
- National Nanotechnology Center (Nanotech), Thailand
- Nano medicine Roadmap Initiative (USA)
- American National Standards Institute Nanotechnology Panel (ANSI-NSP)
- Nano Ned (USA)
- National Nanotechnology Initiative (USA)



Statistical Analysis of nanotechnology associations

Major Material Science Associations around the Globe

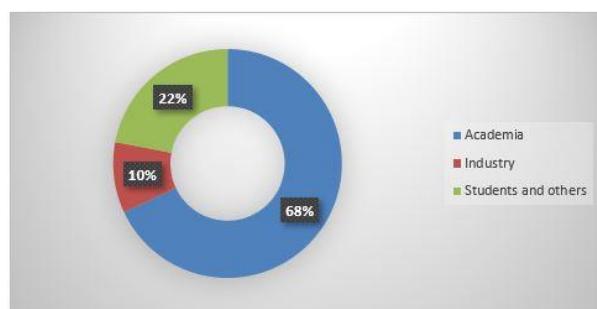
- American Chemical Society (ACS)
- American Physical Society (APS)
- The Materials Information Society (ASM International)
- The Materials Research Society (MRS)
- Microscopy Society of America (MSA)
- The Minerals, Metals & Materials Society (TMS)
- Sigma Xi: The Scientific Research Society
- International Society for Optical Engineering (SPIE)
- The American Ceramic Society (ACerS)



Statistical analysis of materials science associations

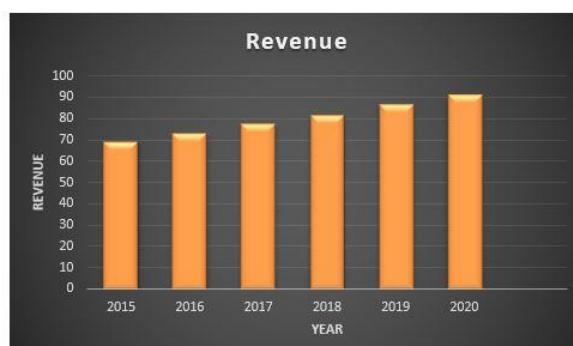
Target Audience:

- Materials Scientists/Research Professors/ Nanotechnologists
- Physicists/Chemists
- Junior/Senior research fellows of Materials Science/ Nanotechnology/ Polymer Science/
- Materials Science Students
- Directors of chemical companies
- Materials Engineers
- Members of different Materials science associations
- Members of different nanotechnology associations
- Junior/Senior research fellows of Materials Science/ Nanotechnology



Graphical Representation of Attendance from different sectors

The global market analysis report in terms of graphical representation:



Statistical analysis of nanotechnology global market revenue



Statistical analysis of materials science global market revenue

Major Companies:

- DSM
- BASF SE
- Evonik Industries AG.
- Berkeley Advanced Biomaterials, Inc.

- CAM Bioceramics BV
- Carpenter Technology Corporation
- Invibio Ltd.
- Zimmer Biomet Holdings, Inc.
- Covalon Technologies Ltd.
- Collagen Matrix, Inc.
- Medtronic, Inc.
- Purac Biomaterials
- Ticona GmbH
- Osteotech, Inc.
- Bayer AG
- HORIBA Ltd.
- Beckman Coulter
- Shimadzu Corporation
- Agilent Technologies, Inc.
- Microtrac, Inc.
- Hitachi, Ltd.
- JEOL Ltd.
- Bruker Corporation
- TSI Incorporated
- Wyatt Technology Corporation