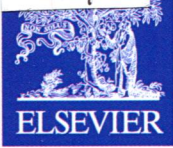
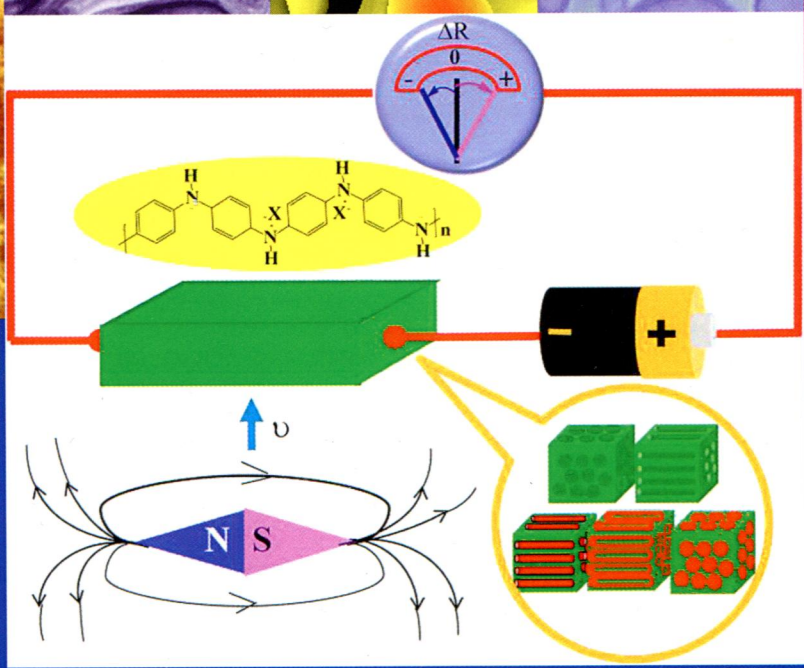
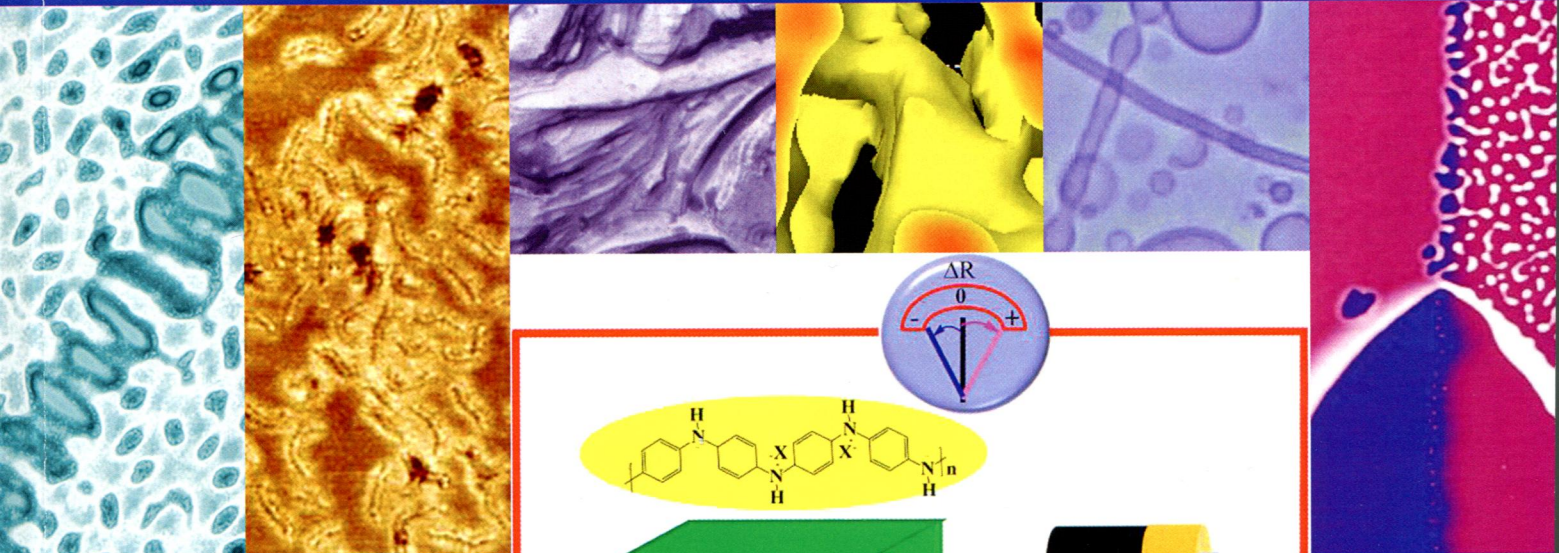
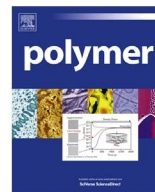


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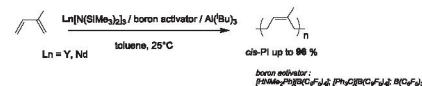
Nuno Martins^{a,b,c,d}, Fanny Bonnet^{a,b,c,d,*}, Marc Visseaux^{a,b,c,d,*}

^a Univ Lille Nord de France, F-5900 Lille, France

^b ENSCL, UCCS, CCM, F-59652 Villeneuve d'Ascq, France

^c USTL, UCCS, CCM, F-59655 Villeneuve d'Ascq, France

^d CNRS, UMR8181, F-59652 Villeneuve d'Ascq, France



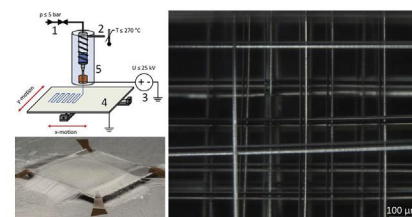
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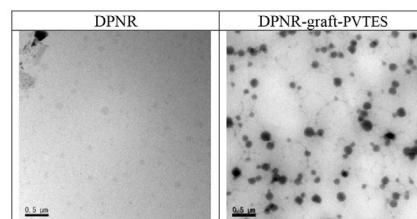
^a Department for Functional Materials in Medicine and Dentistry, University of Würzburg, Pleicherwall 2, 97070 Würzburg, Germany

^b Functional Polymer Materials, Chair of Chemical Technology of Materials Synthesis, University of Würzburg, Röntgenring 11, 97070 Würzburg, Germany

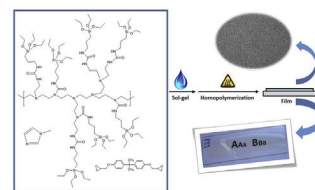


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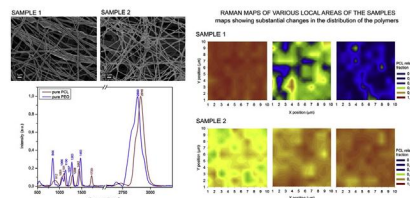
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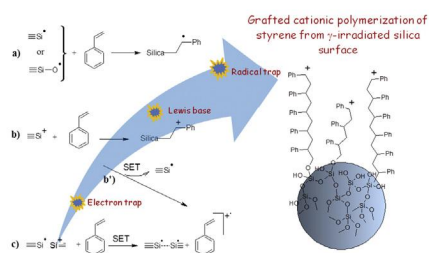
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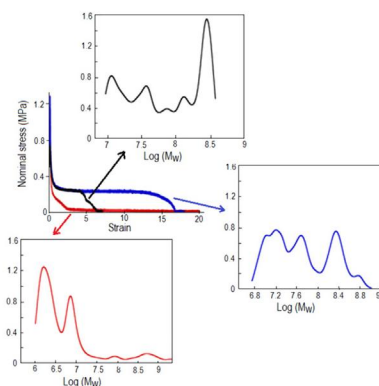
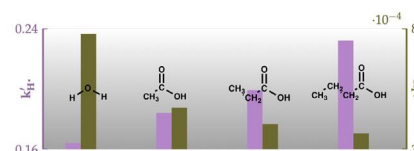
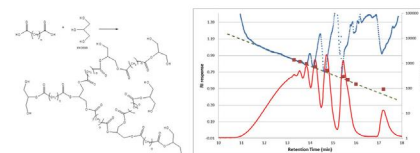
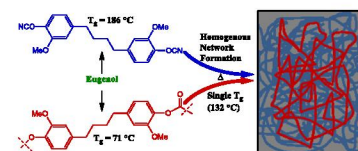
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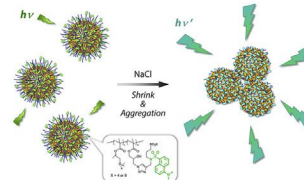
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Division of Applied Chemistry and Biotechnology, Graduate School of Engineering, Chiba University,
1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan



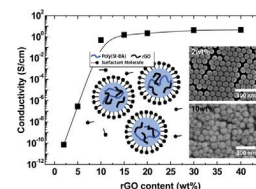
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^a Department of Chemical & Biological Engineering, Hanbat National University, Daejeon 305-719,
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^b Department of Energy and Chemical Engineering, University of Incheon, Incheon 402-749,
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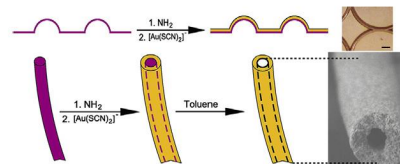
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Alexander Trachtenberg^a, T.P. Vinod^{a,b}, Raz Jelinek^{a,b,*}

^a Department of Chemistry, Ben Gurion University of The Negev, Beer Sheva 84105, Israel

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Beer Sheva 84105, Israel

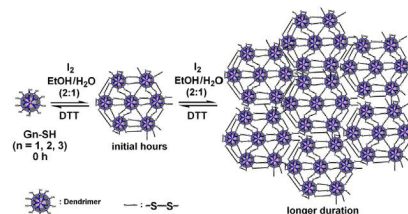


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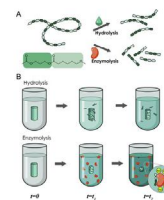
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Department of Organic Chemistry, Indian Institute of Science, Bangalore 560012, India

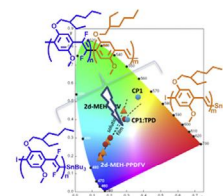


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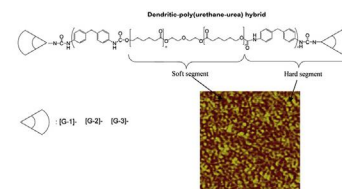
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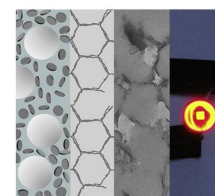
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Ian Wark Research Institute, ARC Special Research Centre for Particle and Material Interfaces, University of South Australia, Mawson Lakes, South Australia 5095, Australia

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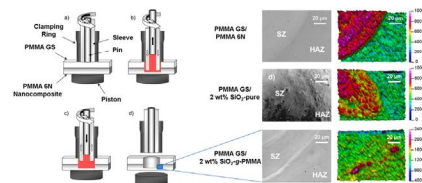
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^d University of Hamburg, Institute of Physical Chemistry, Grindelallee 117, 20146 Hamburg, Germany



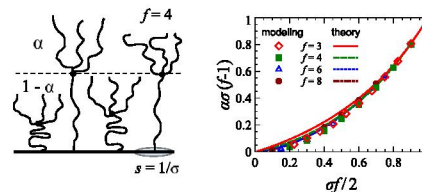
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E.B. Zhulina^{a,b}, V.M. Amoskov^a, A.A. Polotsky^{a,b,*}, T.M. Birshstein^{a,c}

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^b Saint Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO University), Kronverkskiy pr. 49, 197101 Saint Petersburg, Russia

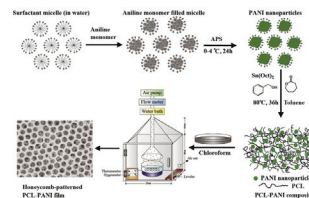
^c Saint Petersburg State University, Department of Physics, Petrodvorets, 198504 Saint Petersburg, Russia



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Phung Xuan Thinh, Jin Kyung Kim, Do Sung Huh*

Department of Chemistry and Nano Science and Engineering, Institute of Basic Science, Inje University, Gimhae, Kyungnam 621-749, South Korea



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Avijit Paul, Chae-Jung Eun, Joon Myong Song*

College of Pharmacy, Seoul National University, Seoul 151-742, South Korea



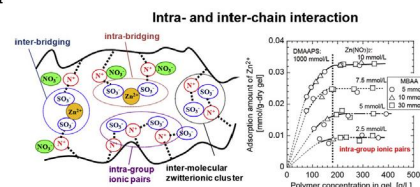
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^a Department of Chemical Engineering, Graduate School of Engineering, Hiroshima University, Kagamiyama 1-4-1, Higashi-Hiroshima 739-8527, Japan

^b Department of Chemical Engineering, Faculty of Industrial Technology, Sepuluh Nopember Institute of Technology, Kampus ITS Sukolilo, Surabaya 60111, Indonesia



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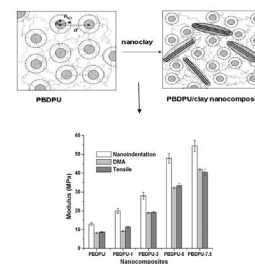
^a Naval Materials Research Laboratory, Shil-Badlapur Road, Ambernath, Maharashtra 421506, India

^b Solid State Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085, India

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^d Labindia Instruments Pvt. Ltd., L.B.S. Marg, Thane 400602, India

^e Department of Chemical Engineering, Indian Institute of Technology, Bombay Powai 400076, Mumbai, India



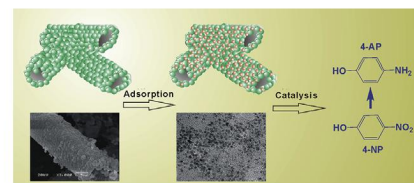
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^a Center of Eco-materials and Green Chemistry, Lanzhou Institute of Chemical Physics, Chinese Academy of Sciences, Lanzhou 730000, China

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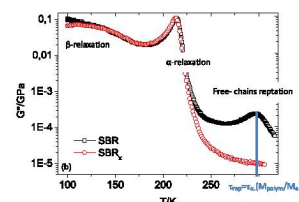
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^a University of Lyon, INSA-Lyon, CNRS Material Engineering and Science Laboratory (MATEIS), UMR5510, Bat Blaise Pascal, F-69621 Villeurbanne, France

^b Manufacture Française des Pneumatiques Michelin, Centre de technologies, 63040 Clermont-Ferrand Cedex 9, France



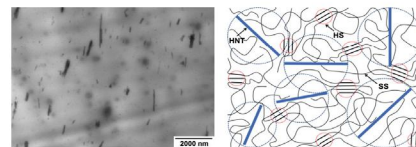
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^aBioTeam/ECPM-ICPEES, UMR CNRS 7515, Université de Strasbourg, 25 Rue Becquerel, 67087 Strasbourg, Cedex 2, France

^bDepartment of Materials Engineering, Universidade Federal de São Carlos, Rodovia Washington Luís, Km 235, 13565-905 São Carlos, Brazil



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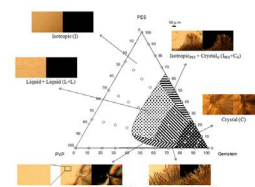
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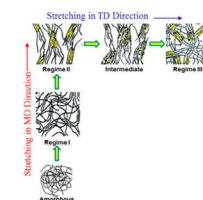


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Polymer Engineering Department, University of Akron, 250 South Forge Street, Akron, OH 44325, United States



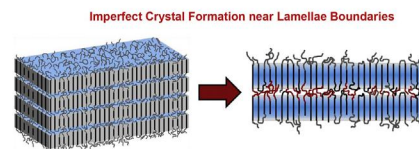
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^aPolymer Technology Center, Department of Mechanical Engineering, Texas A&M University, College Station, TX 77843, USA

^bHoerbiger Corporation of America, Inc., Houston, TX 77023, USA

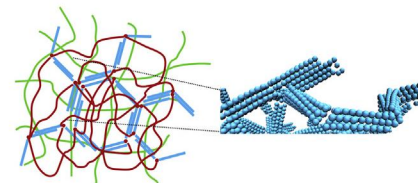


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U.S. Army Research Laboratory, RDRL-WMM-G, Aberdeen Proving Ground, MD 21005-5069, USA



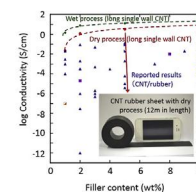
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^a Nanotube Research Center, National Institute of Advanced Industrial Science and Technology (AIST), 1-1-1 Higashi, Tsukuba, Ibaraki 305-8565, Japan

^b Technology Research Association for Single Wall Carbon Nanotubes (TASC), 1-1-1 Higashi, Tsukuba, Ibaraki 305-8565, Japan



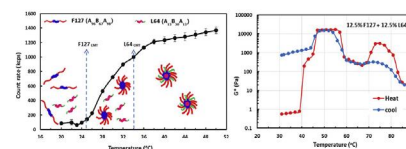
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Abhinav Maheswaran Pragatheeswaran^a, Shing Bor Chen^{a,*}, Chi-Fan Chen^b, Bing-Hung Chen^b

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