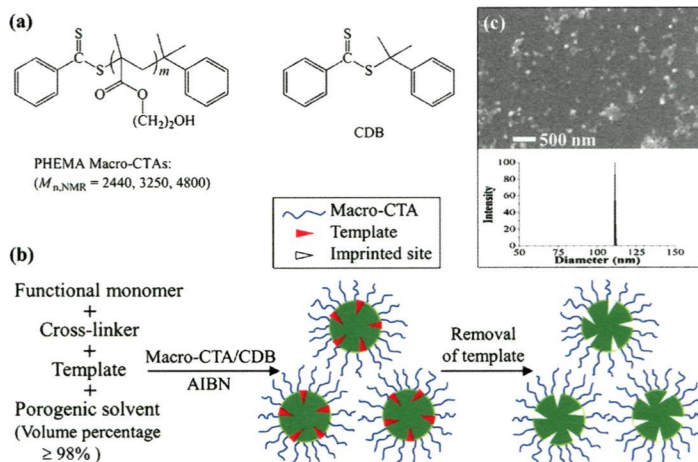
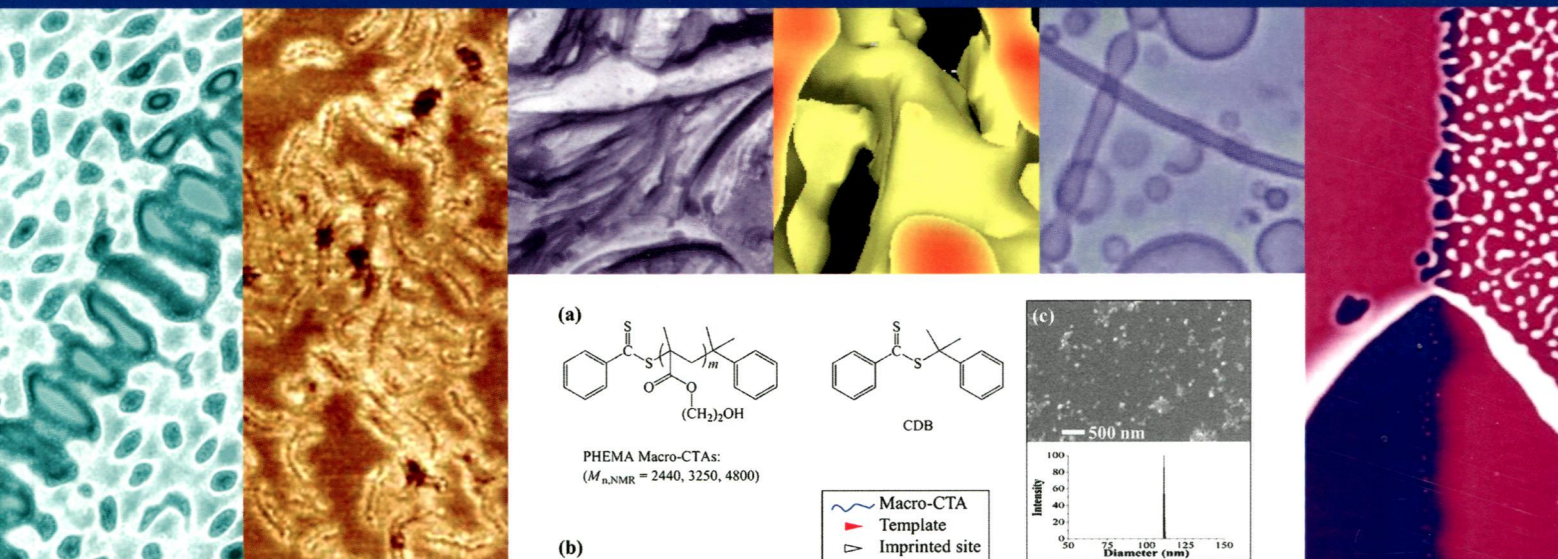
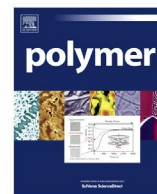


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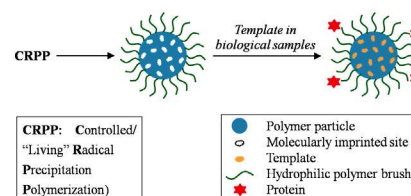
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Huiqi Zhang

Key Laboratory of Functional Polymer Materials, Ministry of Education, Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), Department of Chemistry, Nankai University, Tianjin 300071, People's Republic of China



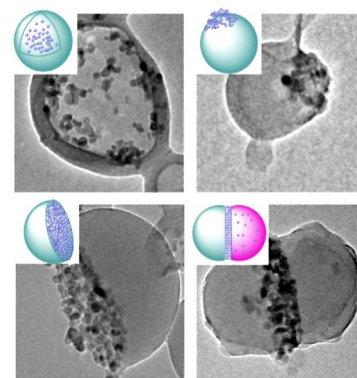
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Li-Ping Lv, Yi Zhao, Hai-Xin Zhou, Katharina Landfester, Daniel Crespy*

Max Planck Institute for Polymer Research, Ackermannweg 10, 55128 Mainz, Germany

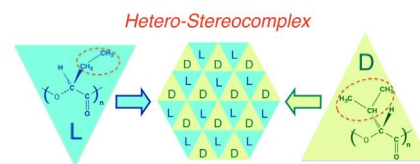


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Hideto Tsuji*, Tomohiro Hayakawa

Department of Environmental and Life Sciences, Graduate School of Engineering,
Toyohashi University of Technology, Tempaku-cho, Toyohashi, Aichi 441-8580, Japan



Laser from the dimer state of a conjugated polymer (PFO) in solution

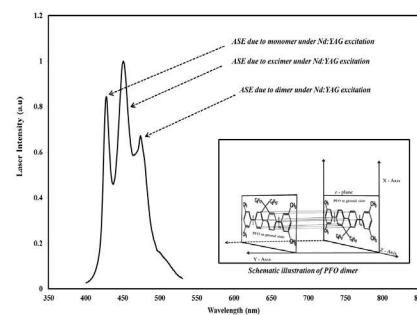
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Saradh Prasad^{a,c}, K.H. Ibnaouf^b, M.S. AlSalhi^{a,c,*}, V. Masilamani^{a,c}

^a Department of Physics and Astronomy, College of Science, King Saud University, Riyadh, Saudi Arabia

^b Al Imam Mohammad Ibn Saud Islamic University (IMSIU), College of Science, Physics Department, Riyadh 11623, Saudi Arabia

^c Research Chair for Laser Diagnosis of Cancers, Department of Physics and Astronomy, College of Science, King Saud University, Riyadh, Saudi Arabia

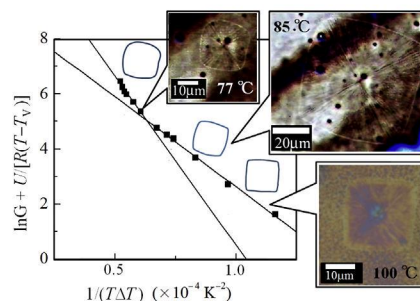


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Motoi Yamashita

Department of Physics, Chiba Institute of Technology, 2-1-1 Shibazono, Narashino, Chiba 275-0023, Japan



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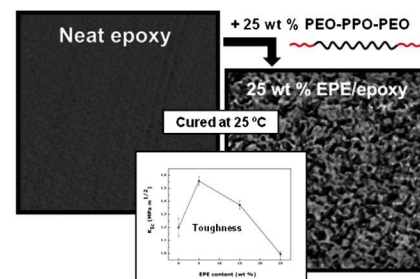
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Laida Cano^a, Daniel H. Builes^{a,b}, Agnieszka Tercjak^{a,*}

^a Group 'Materials + Technologies', Dpto. Ingeniería Química y del M. Ambiente, Escuela Politécnica/Eskola Politeknikoa, Universidad del País Vasco/Euskal Herriko Unibertsitatea (UPV/EHU), Pza. Europa 1, 20018 Donostia-San Sebastián, Spain

^b Research and Development Center 'DENOVO', Andercol S.A. Autopista Norte 95-84, Medellín, Colombia



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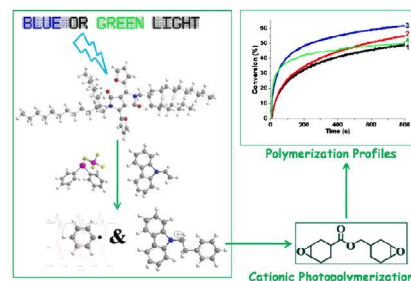
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^a Institut de Science des Matériaux de Mulhouse IS2M, UMR CNRS 7361, UHA, 15, rue Jean Starcky, 68057 Mulhouse Cedex, France

^b Department of Chemical Engineering and Waterloo Institute for Nanotechnology (WIN), University of Waterloo, 200 University Ave West, Waterloo, Canada

^c Aix-Marseille Université, CNRS, Institut de Chimie Radicale, UMR 7273, F-13397 Marseille Cedex 20, France

^d Formerly, ENSCMU-UHA, 3 rue Alfred Werner, 68093 Mulhouse Cedex, France

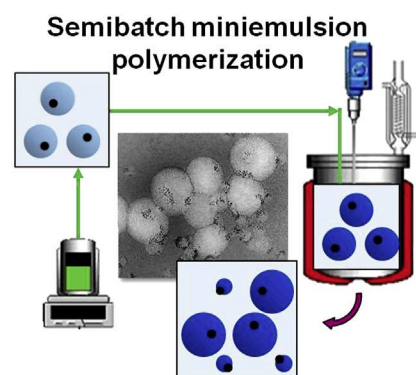


Particle nucleation and growth in seeded semibatch miniemulsion polymerization of hybrid CeO₂/acrylic latexes

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Miren Aguirre, Maria Paulis, Jose Ramon Leiza^{*}

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Surface patterning of micron-sized aluminum flakes by seeded dispersion polymerization: Towards waterborne colored pigments by gold nanoparticles adsorption

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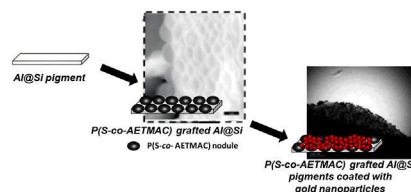
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^a IPREM, Equipe de Physique et Chimie des Polymères, UMR 5254, CNRS, Université de Pau et des Pays de l'Adour, Hélioparc, 2 Avenue Angot, 64053 Pau Cedex 9, France

^b CNRS, Univ. Bordeaux, ICMCB, UPR 9048, 33600 Pessac, France

^c TOYAL EUROPE, Route de Lescun, 64490 Accous, France

^d Louis Vuitton Moët Hennessy, Parfums et Cosmétiques, 185, Avenue de Verdun, 45084 Saint Jean de Braye, France



Solution homopolymerizations of *n*-butyl acrylate and styrene mediated using 2,2,5-trimethyl-4-tert-butyl-3-azahexane-3-oxyl (TITNO)

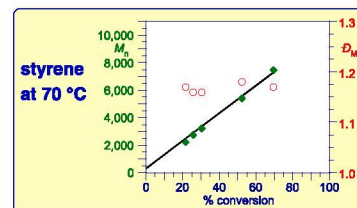
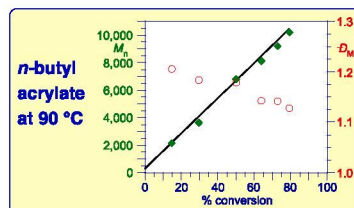
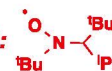
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Neil R. Cameron^a, Olivier Lagrille^a, Peter A. Lovell^{b,*}, Bencha Thongnuanchan^b

^a Department of Chemistry and Biophysical Sciences Institute, University of Durham, South Road, DH1 3LE, United Kingdom

^b Materials Science Centre, School of Materials, The University of Manchester, Manchester M13 9PL, United Kingdom

NMP controlled at $\leq 90^\circ\text{C}$ by TITNO:



Well-defined second-order nonlinear optical polymers by controlled radical polymerization, via multifunctional macromolecular chain transfer agent: Design, synthesis, and characterizations

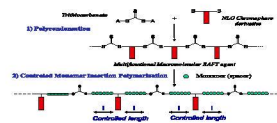
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Anne-Lise Roy^a, Chong Bui^a, Ileana Rau^b, François Kajzar^{b,c}, Bernadette Charleux^d, Maud Save^e, David Kreher^{a,f}, André-Jean Attias^{a,*}

^aUMR 7610 CNRS – UPMC, Laboratoire de Chimie des Polymères, 3 rue Galilée, 94200 Ivry, France

^bUniversity POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science, Dept. of General Chemistry, 1 Polizu Street, 011061 Bucharest, Romania

^cInstitut des Sciences et Technologies Moléculaires d'Angers, MOLTECH Anjou – UMR CNRS 6200, Université d'Angers, 2 bd Lavoisier, 49045 Angers Cedex, France



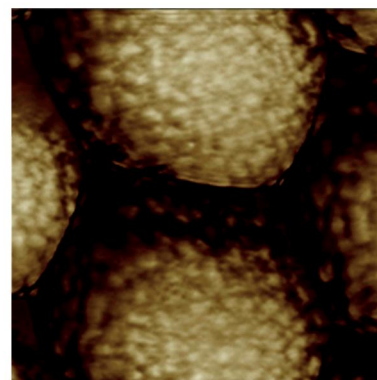
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Monika Gosecka^a, Teresa Basinska^{a,**}, Stanislaw Slomkowski^{a,*}, Adam Tracz^a, Mohamed M. Chehimi^b

^aCenter of Molecular and Macromolecular Studies of Polish Academy of Sciences, Sienkiewicza 112, 90-363 Lodz, Poland

^bInterfaces, Traitements, Organisation & Dynamique des Systèmes (ITODYS), Université Paris Diderot-CNRS (UMR 7086), 15 Rue Jean de Baïf, 75013 Paris, France

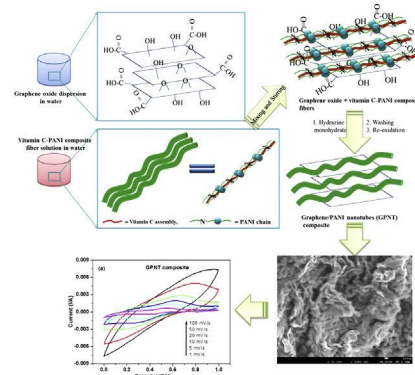


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Md Moniruzzaman Sk^{*}, Chee Yoon Yue^{*}, Rajeeb Kumar Jena

School of Mechanical and Aerospace Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798, Singapore



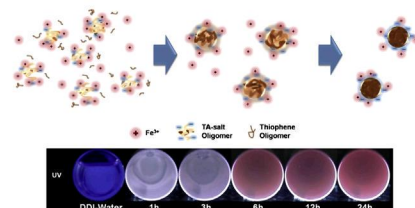
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Hyun Woog Ryu^a, Yong Seok Kim^a, Jung Hyun Kim^{a,*}, In Woo Cheong^{b,**}

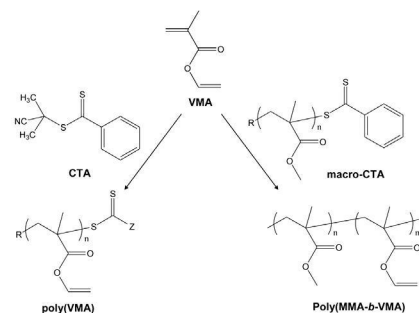
^aDepartment of Chemical and Biomolecular Engineering, Yonsei University, 134 Shinchon-Dong, Sudaemoon-Gu, Seoul 120-749, Republic of Korea

^bDepartment of Applied Chemistry, Kyungpook National University, 1370 Sankyuk-3-dong, Buk-gu, Daegu 702-701, Republic of Korea



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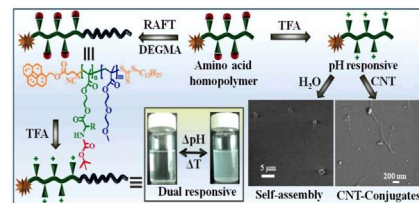
Megumi Akiyama^a, Kazuhiro Yoshida^a, Hideharu Mori^{b,*}^aTokyo Printing Ink Mfg. Co. Ltd., 1-397 Yoshinocho, Kita-ku, Saitama 331-0811, Japan^bDepartment of Polymer Science and Engineering, Department of Organic Device Engineering, Graduate School of Science and Engineering, Yamagata University, 4-3-16, Jonan, Yonezawa 992-8510, Japan

Fluorescent labelled dual-stimuli (pH/thermo) responsive self-assembled side-chain amino acid based polymers

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Sonu Kumar, Priyadarsi De*

Polymer Research Centre, Department of Chemical Sciences, Indian Institute of Science Education and Research–Kolkata, PO: BCKV Campus, Mohanpur 741252, Nadia, India

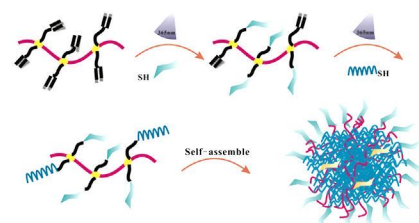


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Chen Chen, Xiao-Jun Huang*, Yang Liu, Yue-Cheng Qian, Zhi-Kang Xu

MOE Key Laboratory of Macromolecular Synthesis and Functionalization, Department of Polymer Science and Engineering, Zhejiang University, Hangzhou 310027, China

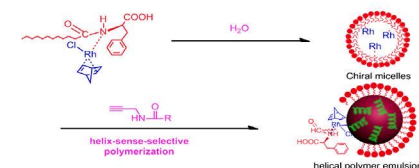


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Dong Liu, Yan Li, Jianping Deng*, Wantai Yang

State Key Laboratory of Chemical Resource Engineering, College of Materials Science and Engineering, Beijing University of Chemical Technology, Beijing 100029, China

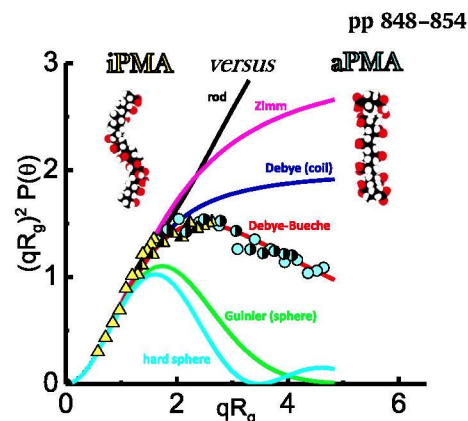


Differences in association behavior of isotactic and atactic poly(methacrylic acid)

Simona Sitar^a, Vladimir Aseyev^b, Ksenija Kogej^{a,*}

^a Department of Chemistry and Biochemistry, Faculty of Chemistry and Chemical Technology, University of Ljubljana, Askerčeva 5, P.O. Box 537, SI-1000 Ljubljana, Slovenia

^b Laboratory of Polymer Chemistry, Department of Chemistry, University of Helsinki, P.O. Box 55, FIN-00014 HU Helsinki, Finland

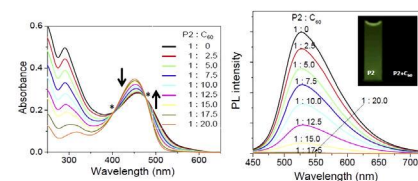


Water-soluble PPV and C₆₀ nanocomposite with enhanced miscibility and enhanced photo-induced charge transfer through ground state electrostatic interactions

Young Il Park^{a,f}, Young-Shin Park^a, Jian Gao^b, John K. Grey^b, Chun-Chih Wang^a, Malkiat A. Johal^c, Jongwook Park^d, Han Young Woo^e, Hsing-Lin Wang^{a,*}

^a Physical Chemistry and Spectroscopy Group, Chemistry Division, Los Alamos National Laboratory, Los Alamos, NM 87544, USA

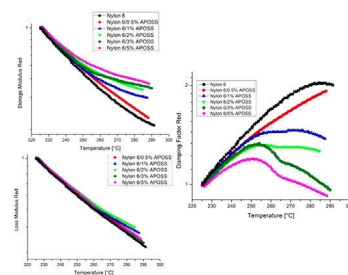
^f Research Center for Green Fine Chemicals, Korea Research Institute of Chemical Technology, Ulsan 681-802, Korea



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Ricardo J. Andrade, Rongzhi Huang, Matthew M. Herbert, Daniel Chiaretti, Hatsuo Ishida, David A. Schiraldi, João M. Maia^{*}

Department of Macromolecular Science and Engineering, Case Western Reserve University, USA



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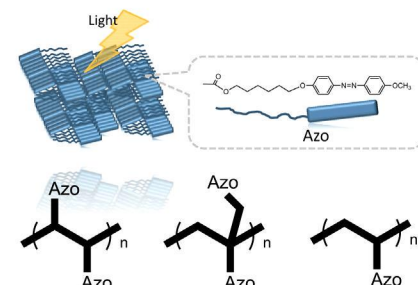
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^a Graduate School of Science and Technology, Kumamoto University, Kurokami 2-39-1, Kumamoto 860-8555, Japan

^b PHOENICS, 3-11-38 Higashimachi, Higashi-ku, Kumamoto 862-0901, Japan

^c JST-CREST, 5 Sanbancho, Chiyoda-ku, Tokyo 102-0075, Japan

^d Innovate Collaboration Organization, Kumamoto University, Kurokami 2-39-1, Kumamoto 860-8555, Japan



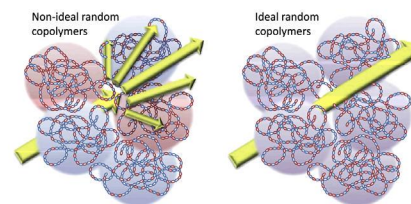
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Kotaro Koike^{a,b,*}, Qiming Du^b, Saori Nishino^a, Yasuhiro Koike^{a,*}

^aKeio Photonics Research Institute, Keio University, E, 7-1 Shinkawasaki, Saiwai-ku, Kawasaki, Kanagawa 212-0032, Japan

^bPolytechnic School of Engineering, New York University, 6 MetroTech Center, Brooklyn, NY 11201, USA

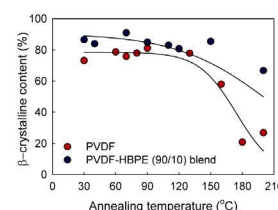


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Dhevagoti Manjula Dhevi, Arun Anand Prabhu, Madhvesh Pathak^{*}

Department of Chemistry, School of Advanced Sciences, Vellore Institute of Technology University, Vellore 632014, India



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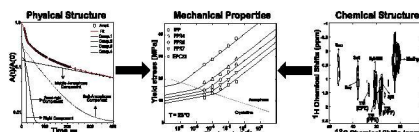
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^aRadboud University, Institute for Molecules and Materials (IMM), Heyendaalseweg 135, 6525 AJ Nijmegen, The Netherlands

^bDutch Polymer Institute (DPI), P.O. Box 902, 5600 AX Eindhoven, The Netherlands

^cDSM Resolve, P.O. Box 18, 6160 MD Geleen, The Netherlands



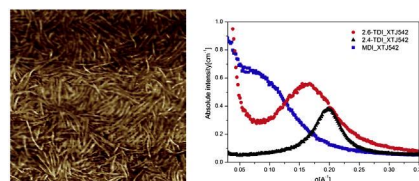
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Yong He^{a,b}, Xinya Zhang^{b,**}, James Runt^{a,*}

^aDepartment of Materials Science and Engineering, The Pennsylvania State University, University Park, PA 16802, USA

^bSchool of Chemistry and Chemical Engineering, South China University of Technology, Guangzhou 510640, China



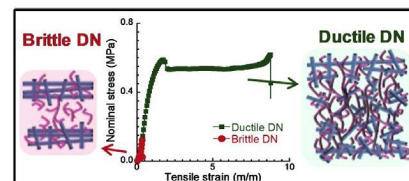
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Saika Ahmed^a, Tasuku Nakajima^b, Takayuki Kurokawa^b, Md. Anamul Haque^b, Jian Ping Gong^{b,*}

^a Graduate School of Life Science, Hokkaido University, Sapporo 060-0810, Japan

^b Faculty of Advanced Life Science, Hokkaido University, Sapporo 060-0810, Japan



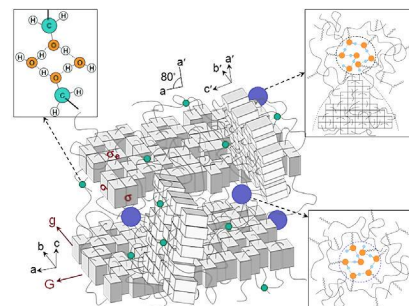
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Sahil Gupta^a, Xuepei Yuan^b, T.C. Mike Chung^b, M. Cakmak^{a,*}, R.A. Weiss^{a,*}

^a Department of Polymer Engineering, The University of Akron, Akron, OH 44325, USA

^b Department of Materials Science and Engineering, The Pennsylvania State University, University Park, PA 16802, USA



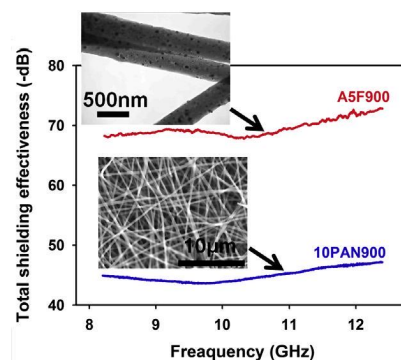
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M. Bayat^{a,*}, H. Yang^a, F.K. Ko^a, D. Michelson^b, A. Mei^b

^a Department of Materials Engineering, Advanced Fibrous Materials Laboratory, The University of British Columbia, 2355 East Mall, Vancouver, BC, Canada V6T1Z4

^b Department of Electrical and Computer Engineering, The University of British Columbia, 2332 Main Mall, Vancouver, BC, Canada V6T 1Z4



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Hongbo Gu^{a,b}, Jiang Guo^b, Huige Wei^b, Xi Zhang^{b,c}, Jiahua Zhu^{b,d}, Lu Shao^a, Yudong Huang^{a,**}, Neel Haldolaarachchige^e, David P. Young^e, Suying Wei^{b,c,*}, Zhanhu Guo^{b,*}

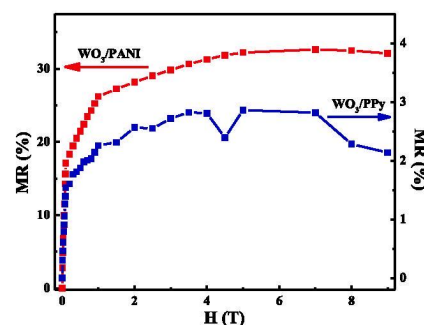
^a School of Chemical Engineering and Technology, Harbin Institute of Technology, Harbin 150001, Heilongjiang, China

^b Integrated Composites Laboratory (ICL), Dan F. Smith Department of Chemical Engineering, Lamar University, Beaumont, TX 77710, USA

^c Department of Chemistry and Biochemistry, Lamar University, Beaumont, TX 77710, USA

^d Department of Chemical & Biomolecular Engineering, University of Akron, Akron, OH 44325, USA

^e Department of Physics and Astronomy, Louisiana State University, Baton Rouge, LA 70803, USA

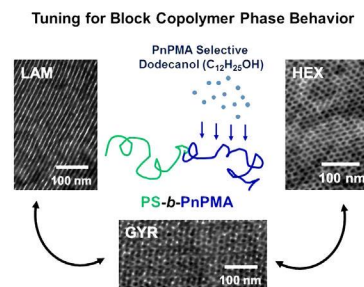


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Hong Chul Moon, Chaoux Li, Sung Hyun Han, Jongheon Kwak, Jin Kon Kim*

National Creative Research Initiative Center for Smart Block Copolymers, Department of Chemical Engineering, Pohang University of Science and Technology, Pohang, Kyungbuk 790-784, Republic of Korea

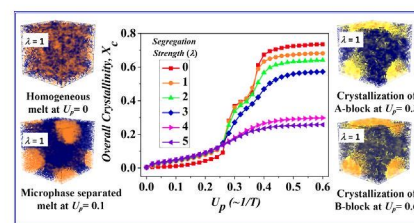


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Chitrita Kundu, Ashok Kumar Dasmahapatra*

Department of Chemical Engineering, Indian Institute of Technology Guwahati, Guwahati 781039, Assam, India



Orientation of lamellar crystals and its correlation with switching behavior in ferroelectric P(VDF-TrFE) ultra-thin films

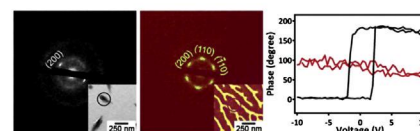
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Yangjiang Wu^{a,b}, Xiaohui Li^{a,b}, Yuyan Weng^a, Zhijun Hu^{a,*}, Alain M. Jonas^c

^a Center for Soft Condensed Matter Physics and Interdisciplinary Research, Soochow University, Suzhou 215006, China

^b School of Physical Science and Technology, Soochow University, Suzhou 215006, China

^c Institute of Condensed Matter and Nanosciences – Bio & Soft Matter (IMCN/BSMA), Université catholique de Louvain, Croix du Sud 1/L7.04.02, B-1348 Louvain-la-Neuve, Belgium



*Corresponding author

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