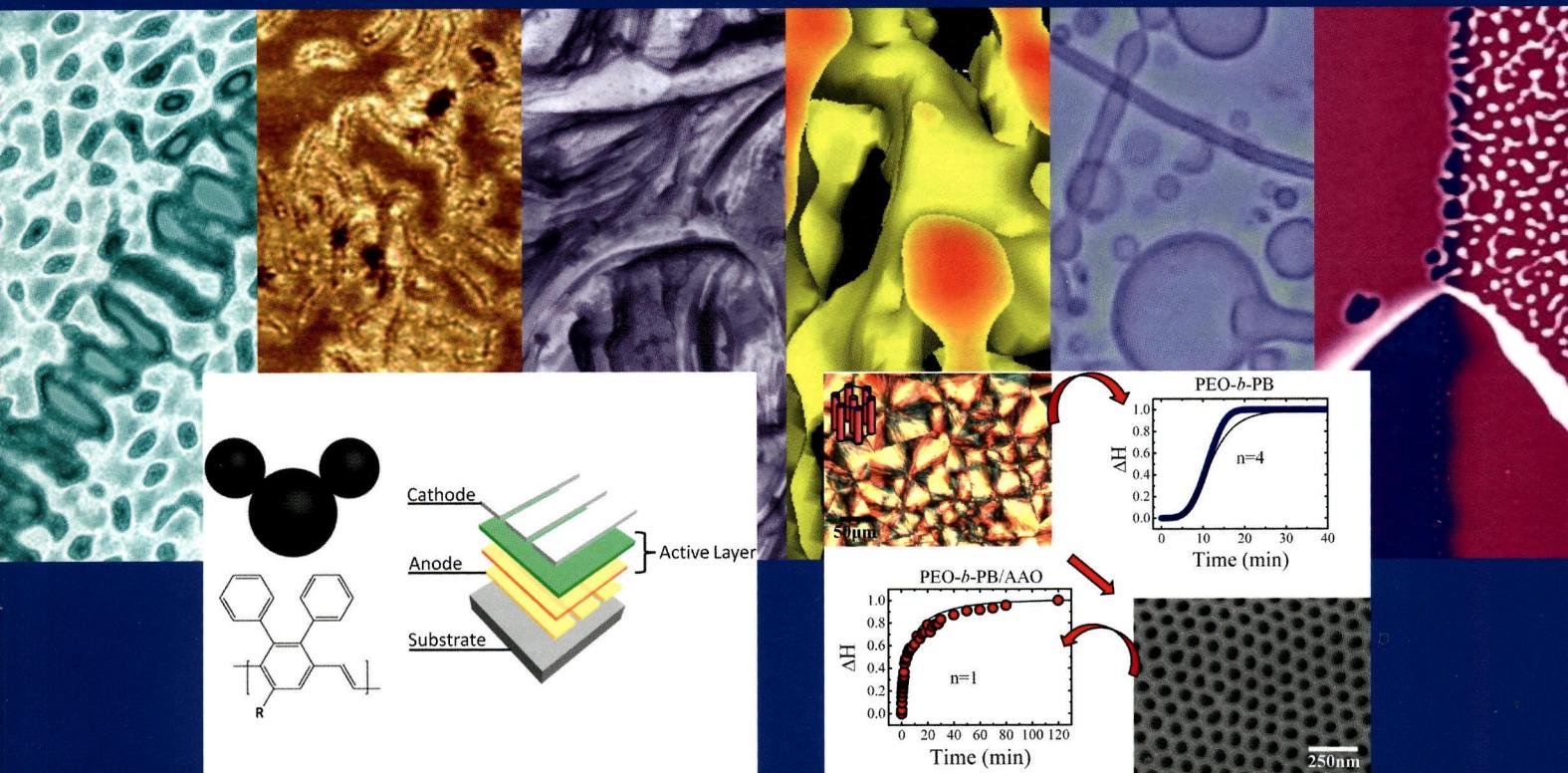
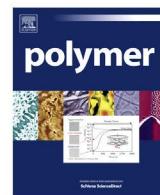


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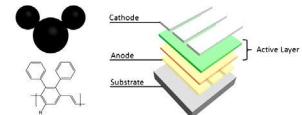
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Jiun-Tai Chen*, Chain-Shu Hsu*

Department of Applied Chemistry, National Chiao Tung University, Hsinchu 30050, Taiwan



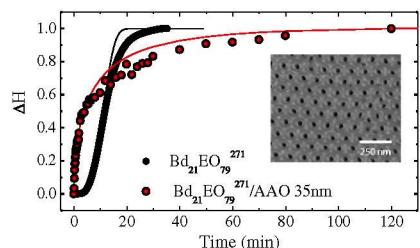
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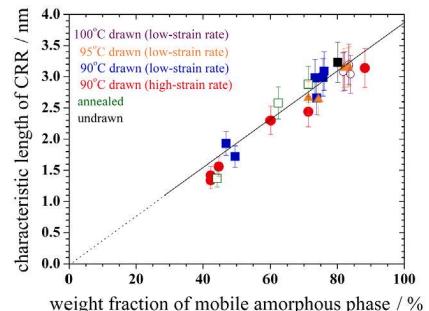
^a Grupo de Polímeros USB, Departamento de Ciencia de los Materiales, Universidad Simón Bolívar, Apartado 89000, Caracas 1080-A, Venezuela

^b Instituto de Ciencia y Tecnología de Polímeros, CSIC, Juan de la Cierva, 3, 28006 Madrid, Spain

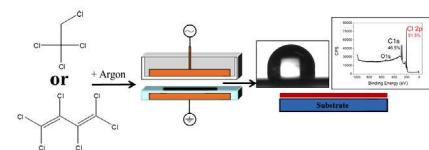


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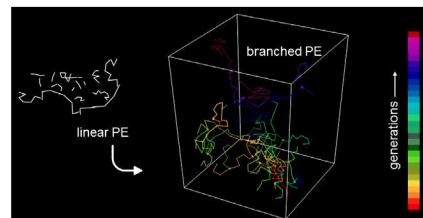
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Yoshitomo Furushima^{a,*}, Kazuhiko Ishikiriyama^a, Takuji Higashioji^b^a Materials Characterization Laboratory, Toray Research Center Inc., 3-7, Sonoyama 3-chome, Otsu, Shiga 520-8567, Japan^b Films and Film Products Research Laboratories, Toray Industries, 1-1, Sonoyama 1-chome, Otsu, Shiga 520-8558, Japan**POLYMER PAPERS****Plasma polymerization of C_4Cl_6 and $\text{C}_2\text{H}_2\text{Cl}_4$ at atmospheric pressure**

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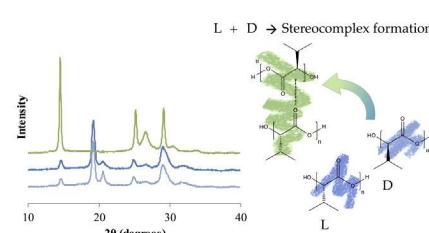
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P.D. Iedema^{a,*}, K. Remerie^b, M. van der Ham^b, E. Biemond^b^a Van 't Hoff Institute for Molecular Science, University of Amsterdam, Post Box 94157, 1090 GD Amsterdam, The Netherlands^b Sabic Europe, SABIC T&I, STC Geleen, Post Box 319, 6160 AH Geleen, The Netherlands**Stereocomplexation between PLA-like substituted oligomers and the influence on the hydrolytic degradation**

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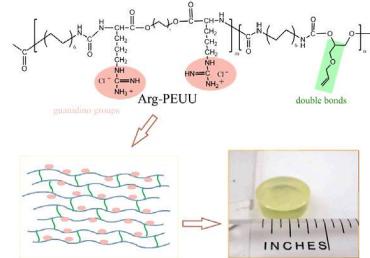
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Department of Fibre and Polymer Technology, School of Chemical Science and Engineering, Royal Institute of Technology (KTH), S-100 44 Stockholm, Sweden



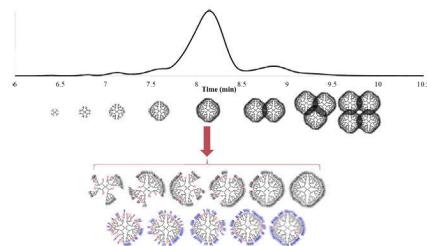
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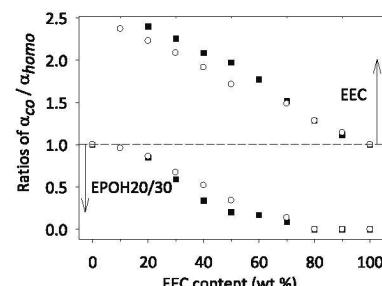
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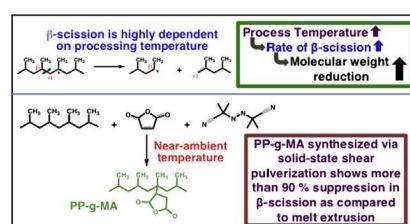
Ho Seop Eom, Julie L.P. Jessop, Alec B. Scranton*

Department of Chemical & Biochemical Engineering, The University of Iowa, 4133 Seamans Center, Iowa City, IA 52242, USA



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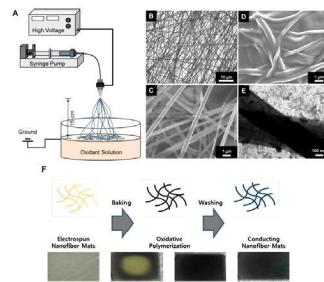
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^c Department of Materials Science and Engineering, University of Michigan, Ann Arbor, Michigan 48109, USA

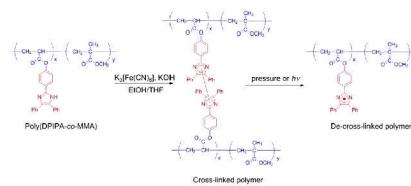
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^a Department of Chemistry and Energy Engineering, Faculty of Engineering, Tokyo City University, 1-28-1 Tamazutsumi, Setagaya-ku, Tokyo 158-8557, Japan

^b Institute for Environmental Sciences, University of Shizuoka, 52-1, Yada, Suruga-ku, Shizuoka 422-8526, Japan

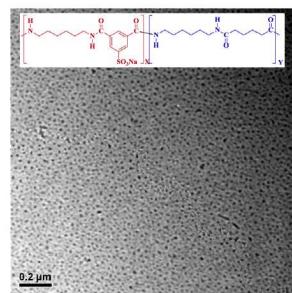
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^a School of Chemical Engineering and Technology, Harbin Institute of Technology, Harbin 150001, PR China

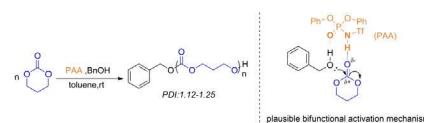
^b School of Chemistry and Chemical Engineering, State Key Laboratory of Metal Matrix Composite, Shanghai Jiao Tong University, Shanghai 200240, PR China

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State Key Laboratory of Materials-Oriented Chemical Engineering, College of Biotechnology and Pharmaceutical Engineering, Nanjing University of Technology, 30 Puzhu Road (S), Nanjing 211816, China



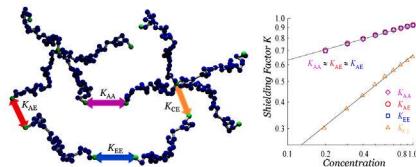
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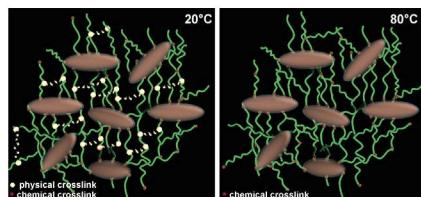
Department of Physical Chemistry, University of Vienna, Währinger Str. 42, A-1090 Wien, Austria

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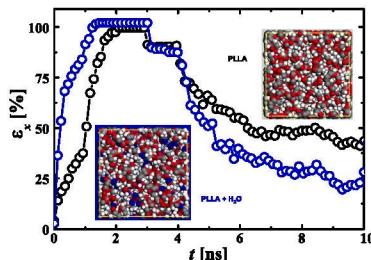
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Food & Soft Materials Science Group, Schmelzbergstrasse 9, LFO, E23-E29, CH-8092 Zurich, Switzerland^dBASF SE, Formulation Platform, 67056 Ludwigshafen am Rhein, Germany

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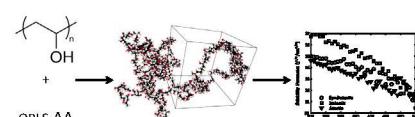
Institute of Biomaterial Science, Helmholtz-Zentrum Geesthacht, Kantstr. 55, 14513 Teltow, Germany



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Abolfazl Noorjahan, Phillip Choi*

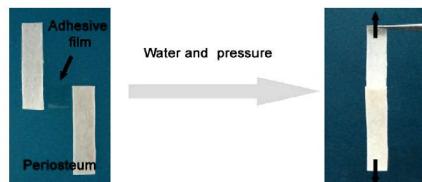
Department of Chemical and Materials Engineering, University of Alberta, Edmonton, Alberta T6G 2V4,
Canada

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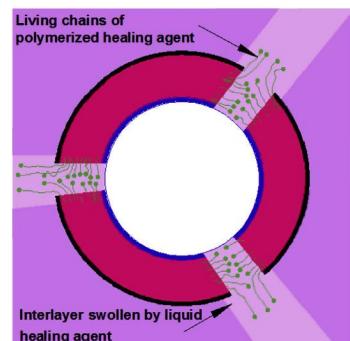
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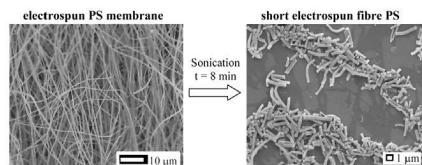
State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry, Jilin University, Changchun 130012, PR China

**Preparation and characterization of multilayered microcapsule-like microreactor for self-healing polymers**

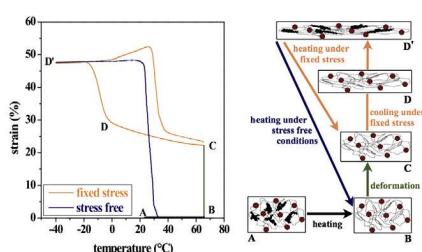
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Dong Yu Zhu^a, Min Zhi Rong^b, Ming Qiu Zhang^{b,*}^a Key Laboratory for Polymeric Composite and Functional Materials of Ministry of Education, DSAPM Lab, School of Chemistry and Chemical Engineering, Sun Yat-sen (Zhongshan) University, Guangzhou 510275, PR China^b Materials Science Institute, Sun Yat-sen (Zhongshan) University, Guangzhou 510275, PR China**Scission of electrospun polymer fibres by ultrasonication**

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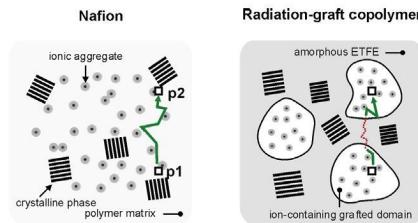
Marini Sawawi^{a,b}, Ting Yi Wang^a, David R. Nisbet^{a,c}, George P. Simon^{a,*}^a Department of Materials Engineering, Monash University, Clayton 3800, Victoria, Australia^b Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan 94300, Malaysia^c Research School of Engineering, The Australian National University, Acton 0200, ACT, Australia**One-way and two-way shape memory behaviour of semi-crystalline networks based on sol-gel cross-linked poly(ϵ -caprolactone)**

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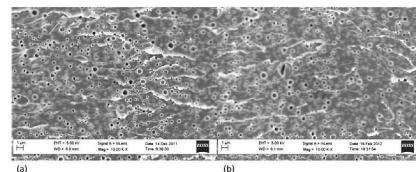
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Sandor Balog^{a,b,*}, Urs Gasser^b, Kaewta Jetsrisuparb^c, Lorenz Gubler^c^a Adolphe Merkle Institute, University of Fribourg, 1723 Marly 1, Switzerland^b Laboratory for Neutron Scattering, Paul Scherrer Institut, 5232 Villigen PSI, Switzerland^c Electrochemistry Laboratory, Paul Scherrer Institut, 5232 Villigen PSI, Switzerland

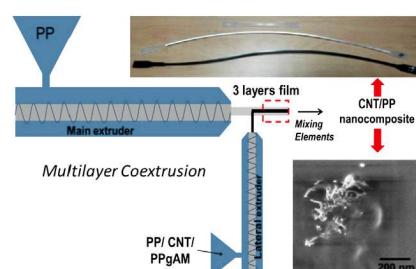
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J. Chen^a, A.J. Kinloch^{a,*}, S. Sprenger^b, A.C. Taylor^a^a Department of Mechanical Engineering, Imperial College London, South Kensington Campus, London SW7 2AZ, UK^b Evonik Hanse GmbH, Charlottenburger Strasse 9, 21502 Geesthacht, Germany

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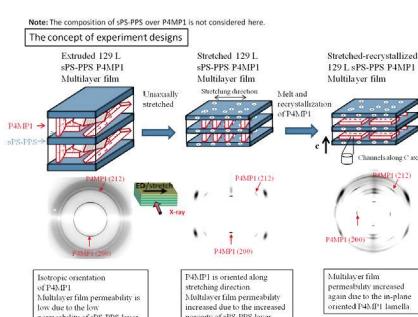
G. Miquelard-Garnier^{a,b,*}, A. Guinault^{a,b}, D. Fromontel^c, S. Delalande^c, C. Sollogoub^{a,b}^a PIMM, Arts et Métiers ParisTech, 151 boulevard de l'Hôpital, 75013 Paris, France^b P-2AM, CNAM, 292 rue Saint-Martin, 75003 Paris, France^c PSA Peugeot Citroën, Centre Technique de Vélizy, 78140 Vélizy Villacoublay, France

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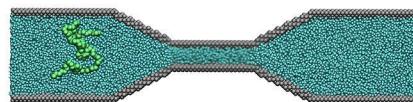
Guojun Zhang*, Eric Baer, Anne Hiltner

Center for Layered Polymeric Systems, Department of Macromolecular Science and Engineering, Case Western Reserve University, Cleveland, OH 44106-7202, USA

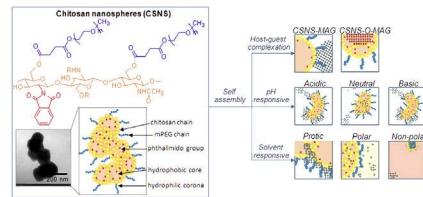


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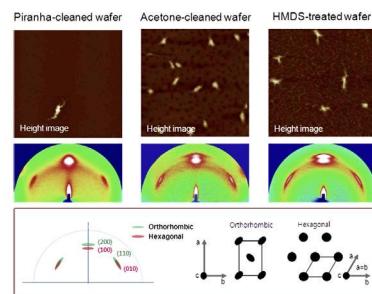
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Xuejin Li^{a,b,*}, Igor V. Pivkin^{c,d,**}, Haojun Liang^{b,e,***}^aDivision of Applied Mathematics, Brown University, Providence, RI 02912, USA^bCAS Key Laboratory of Soft Matter Chemistry, Department of Polymer Science and Engineering, University of Science and Technology of China, Hefei, Anhui 230026, People's Republic of China^cInstitute of Computational Science, Faculty of Informatics, University of Lugano, Lugano 6904, Switzerland^dSwiss Institute of Bioinformatics, Lausanne 1015, Switzerland^eHefei National Laboratory for Physical Sciences at Microscale, University of Science and Technology of China, Hefei, Anhui 230026, People's Republic of China**Chitosan core-corona nanospheres: A convenient material to tailor pH and solvent responsive magnetic nanoparticles**

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Sutima Chatrabhuti^a, Suwabun Chirachanchai^{a,b,*}^aThe Petroleum and Petrochemical College, Chulalongkorn University, Soi Chula 12, Phyathai Road, Pathumwan, Bangkok 10330, Thailand^bCenter for Petroleum and Petrochemicals, and Advanced Materials, Chulalongkorn University, Bangkok 10330, Thailand**Substrate effects on crystal orientations and structures of poly(ethylene-ran-vinyl acetate) ultrathin films**

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Jin Goo Yoon^a, Jae Hyun Kim^b, Wang-Cheol Zin^{a,*}^aDepartment of Materials Science and Engineering, Pohang University of Science and Technology, Pohang 790-784, Republic of Korea^bManufacturing Technology Team, Semiconductor R&D Center, Samsung Electronics Co., Ltd, San #16 Banwol-Dong, Hwasung-City, Gyeonggi-Do 445-701, Republic of Korea**OTHER CONTENT****Calendar**

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