

Curriculum Vitae – Costantino Creton

CNRS Directeur de recherches (Professor)
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Education:

BEng : Ecole Polytechnique Fédérale de Lausanne, Switzerland (1985)

Ph.D. : Department of Materials Science and Engineering, Cornell University, USA (1991)

Professional Appointments:

Post-doctoral researcher, IBM Almaden Research Center, USA, 1992-1993

Post-doctoral researcher, ESPCI, France 1993-1994

CNRS Chargé de Recherche (Assistant Professor), ESPCI, 1994-2001

CNRS Directeur de Recherche (Research Professor), ESPCI, 2001-

Research interest:

Polymers at Interfaces, Adhesion, Mechanical properties of polymers, fracture of soft materials,
adhesion and fracture of hydrogels, Latexes

Publications:

Full list : <http://www.researcherid.com/rid/B-4077-2008>

1. Lin, W. C.; Fan, W.; Marcellan, A.; Hourdet, D.; Creton, C. *Macromolecules* **2010**, 43, 2554-2563.
2. Courtois, J.; Baroudi, I.; Nouvel, N.; Degrandi, E.; Pensec, S.; Ducouret, G.; Chanéac, C.; Bouteiller, L.; Creton, C. *Advanced Functional Materials* **2010**, 20, (11), 1803-1811.
3. Deplace, F.; Carelli, C.; Yamaguchi, T.; Foster, A. B.; RabJohns, M. A.; Lovell, P. A.; Lei, C.; Keddie, J. L.; Ouzineb, K.; Creton, C. *Soft Matter* **2009**, 5, 1440-1447.
4. Creton, C.; Hu, G. J.; Deplace, F.; Morgret, L.; Shull, K. R. *Macromolecules* **2009**, 42, 7605-7615.
5. Nase, J.; Lindner, A.; Creton, C. *Physical Review Letters* **2008**, 101, (7), 074503.