



Damien LAFONT

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TENNIS EXPERIENCE

Certified Pro (FFT): Level 1 (since 2003), Level 2 in prep.

A.S.Montferrand Tennis. French Championship, National Division from 2000.

Best ranking in France: 0 (2003)

Four times Quarter Finalist of the French University Championship (team)

Research in perception, biomechanics, psychology

<http://www.eyesontennis.net>

PUBLICATIONS

Lafont, D. (2008). Gaze control during the hitting phase in tennis: a preliminary study, *International Journal of Performance Analysis in Sport*, 8(1), 85-100.

Lafont, D. (2008). Six good reasons to keep the eyes off the ball, *ITF Coaching and Sport Science Review*, ITF Coaching and Sport Science Review, 44.

Lafont, D. (2007). Towards a new hitting model in tennis, *International Journal of Performance Analysis in Sport*, 7(3), 106-116.

Lafont, D. (2007). Watch the ball? *ITF Coaching and Sport Science Review*, 43, p.11.

Lafont, D. (2007). High-speed photo analysis of top player's gaze behaviour. *ITF, Tennis Science and Technology*, London, UK,

TENNIS CONFERENCES and SEMINARS

Lafont, D. (2008). From the ball to the contact zone: Evidence of a visual referential switch among elite tennis players, *Tennis in the Tomorrow Society*, Dijon, France, April, 3-5th.

Lafont, D. (2008). Gaze control among top tennis players, *Association Suisse des Professeurs de Tennis*, Zürich, March, 16th.

Lafont, D. (2008). Visual strategies and attention control, *Colloque Préparation Mentale et Sport*, Orléans, France, March, 13th.

Lafont, D. (2007). Contact zone fixation in tennis: a biomechanical study, *Seminar, LMS Poitiers (Mécanique du geste sportif)*, December, 6th.

Lafont, D. (2007). High-speed photo analysis of top player's gaze behaviour. *ITF, Tennis Science and Technology*, London, UK, September, 10-12th 2007.

Lafont, D. (2007). Gaze control and mental skills during the hitting phase in tennis, *FEPSAC*, Halkidiki, Greece, September, 4-9th.

Celier, T. and **D. Lafont** (2005). Les fondations mentales chez les jeunes au tennis. *Colloque Préparation Mentale et Performance Sportive*, Université Blaise Pascal/UFR STAPS, France, December.

EDUCATION

Ph.D 2005 Atmospheric Physics, Blaise Pascal University, Aubière, France
M.Sc 2000 Atmospheric Chemistry and Physics, Blaise Pascal University
BA. 1994 Physics and Mathematics, Jeanne d'Arc College, Clermont-Ferrand, France

PROFESSIONAL EXPERIENCES

Journalist. Sport & Vie magazine (2008).

Doctorate (Atmospheric Physics (2001-2005). Blaise Pascal University, Laboratoire de Météorologie Physique, CNRS, OPGC, France.

Teaching Assistant (2001-2002). *Practical lab instructor for one-hand experiments in thermodynamics and mechanics.* Blaise Pascal University, Department of Physics, Aubière, France.

SCIENTIFIC PUBLICATIONS

Lafont, D., O. Jourdan, and B. Guillemet. Mesoscale cloud patterns classification with a **neural network** using a new index of cloud variability, Accepted in *International Journal of Remote Sensing*, 27(16), 3533-3552, **2006**.

Lafont, D., and B. Guillemet. Beam-filling effect correction with sub-pixel cloud fraction using a **neural network**, *IEEE Transactions on Geoscience and Remote Sensing*, 43, 5, 1070-1077, **2005**.

Lafont, D., and B. Guillemet. Subpixel cloud fraction and inhomogeneity effects on microwave beam filling error, *Atmospheric Research*, vol.72, 149-168, **2004**.

Reviewer for Journal of Geophysical Research; IEEE Transactions on Geoscience and Remote Sensing; IEEE GRSL and International Journal of Remote Sensing.

CONFERENCES and SEMINARS

Yale University, Department of Geology and Geophysics, New Haven, CT, USA, 2006.

International Conference on Microwave Radiometry, Rome, Italy, 2004.

European Geophysical Symposium, Nice, France, 2003.

International Geosciences and Remote Sensing Symposium, Toulouse, France, 2003.