

Frédéric POUGET

Contact Information

Université de La Rochelle
LIENSs UMR 7266 (CNRS/Université de La Rochelle)
1, Parvis Fernand Braudel
17042 La Rochelle Cedex 1
France

Education

- 1988 PhD in Geography under the supervision of Prof. Dr. P. Barrere, subject: "Remote sensing and vegetation of the Aquitaine dune environment identification of coastal dune facies from point satellite data."
1984 Engineering Degree, *géomètre-Topographe* (Ecole Supérieure de Géomètres Topographes)

Professional Background

- Since 2008 Member of Laboratoire LIENSs (UMR 7266) since its inception in 2008
Since 2001 Responsible for the studies Professionnelle SIG at Université de La Rochelle (conception, planning and organization of studies in cooperation with the relevant institutions)
Since 2000 *Maitre de conférences* in Geography at Université de La Rochelle, France
Since 2000 Conception and management of GIS training (MRIP - Université de La Rochelle) in cooperation with the corresponding institutions (2000 - 2019), databases, LIDAR, Drone Mapping
1993 – 2000 Responsible for the training EPTEGE/SERVICES GEOGRAPHIQUES Toulouse (1993-2000) (design and management of GIS training, establishment of relationships with companies that are relevant to GIS training)
1989 – 1993 Image processing engineer, Société GEOSYS (Toulouse)
1985 – 1989 Fellow, doctor, engineer CNRS / Région Aquitaine, Laboratoire de Bioclimatologie Télédétection de l'INRA in Burdeos

Publications

- I. In collaboration with J. Allard, X. Bertin and E. Chaumillon, Sand spit rhythmic development: A potential record of wave climate variations? Arçay Spit, western coast of France, in: *Marine GEOLOGY*, 253, 2008, pp. 107-131.
- II. Examples of LIDAR applications for coastal surveys, in: F. Djindjian and S. Robert (ed.), *Understanding Landscapes, from discovery to Land their spatial organization / Comprendre l'espace de peuplement de la découverte des territoires à leur organisation spatiale*, Proceedings of the XVI World Congress of the International Union of Prehistoric and Protohistoric Sciences (Florianopolis, Brazil, 4-10 September 2011) (BAR International Series 2541), 2013.
- III. In collaboration with V. Duvat and A. Magnan, Exposure of atoll population to coastal erosion and flooding: A South Tarawa assessment, Kiribati, in: *Sustainability Science*, 8, 2013, pp. 423-440.
- IV. Mobilité du trait de côte et cartographie historique, in: E. Chaumillon, E. Garnier and Th. Sauzeau (ed.), *Les Littoraux à l'heure du changement climatique* (Edition les Indes Savantes, Collection Rivages des Xantons), 2014, pp. 109-155.
- V. Le webmapping: outil de travail des archéologues. Exemple du projet Marais de Brouage, in: L. Costa, F. Djindjian and F. Giligny (ed.), *Actes des 2^{ème} journées d'informatique de Archéologie de Paris (Supplemento 5, 2014 Revue Archeologia e calcolatori)*, 2014, pp. 211-227.

- VI.** Alpage: La géohistoire de Paris en Mouvement, in: Revue XYZ, Association Française de Topographie, sept. 2015, pp. 70-81.
- VII.** In collaboration with N. Long, B. Millescamps, B. Guillot and X. Bertin, Monitoring the Topography of a Dynamic Tidal Inlet Using UAV Imagery, in: Remote Sensing, MDPI, 2016, Special Issue Remote Sensing in Coastal Environments, 8, 387 (<http://www.mdpi.com/2072-4292/8/5/387>).
- VIII.** In collaboration with H. Mayaguezz, C. Plumejeaud-Perreau and F. Leone, A spatio-temporal modeling of human vulnerability in case of tsunami in Padang, Indonesia, in: International Journal of Mass Emergencies and Disasters, 2017, 35.3, pp. 224-270 (<http://www.ijmed.org/>).
- IX.** In collaboration with A. Laurent, V. Lea, V. Ard, Fr. Baleux, C. Calastrenc, Ign. Clemente, D. Condis, M. GandelIn, Erm. Gassiot Ballbè, Fl. Hautefeuille, M. Le Couédic, V. Mathé, Cl. Moreau, J. N. Alonso, Chr. Rendu, Création de référentiels communs: la coordination complexe du travail collaboratif, XVIIIe congrès mondial UISPP. Union international des sciences préhistoriques et protohistoriques, June 2018, Paris.
- X.** Les données géohistoriques dans les SIG-Modes d'intégration et usages, Conférence francophone ESRI SIG2018, octobre de 2018, Aubervilliers, France.

Online

<https://lienss.univ-larochelle.fr/Pouget-Frederic-MCF>