**Publications et Thèses en lien avec le SNO**

**Thèses en cours**

**BILLY, J**. Impact des variations climatiques passées sur la géodynamique des barrières littorales, UPVD.

**BOUDET, L.** Modélisation du transport sédimentaire à l’embouchure du Rhône. C**CAMPMAS, L.**, Instantaneous to seasonal beach morphodynamic response to extreme forcings, Géosciences-Montpellier

**CHAILAN, R.**, Probalistic modelling of extreme sea levels, I3M/LIRMM/Géosciences-Montpellier

**GOSLIN, J.**, Reconstitution de l’évolution du niveau marin relatif holocène dans le Finistère (Bretagne, France): dynamiques régionales, réponses locales

**JALON ROJAS., I.** Evaluation des changements hydro-sédimentaires de l'estuaire de la Gironde en lien avec les pressions sur le milieu. Thèse de l’Univ. de Bordeaux (2013-2016)

**JUIGNER M**., Outil de diagnostic multiscalaire du service protection dunaire Thèse de l’Univ. de Nantes (2012-2015)

**KULLING**, B., Cellules littorales et modélisation du transport longshore dans le Golfe du Lion. **LE MAUFF B**., Dynamique sédimentaire du goulet de Fromentine et des plages adjacentes jusqu’au Pays de Monts. Thèse de l’Univ. de Nantes (2013-2016)

**LEMOINE** M. Flux sédimentaires de sédiments cohésifs et non-cohésifs de Poses à Honfleur, de l’échelle événementielle à l’échelle pluriannuelle., M2C/ Univ. Rouen

**MICHEL**, C : Transferts sédimentaires sableux entre le large et le littoral. Implications pour l’évolution morpho-sédimentaire de la Baie de Somme, M2C / Univ. Rouen

**MORIO**, O, "Compréhension des transitions sable/vase à différentes échelles spatio-temporelle : cas du littoral morbihannais » Thèse en cours (2013-2016)

**PETITJEAN, L.**, Interactions complexes entre vagues, niveau d’eau à la côte, dynamique de la nappe phréatique et réponse morphodynamique de la plage émergée, MIO/ Géosciences-Montpellier

**Théses soutenues**

**ALEMAN, N.,** 2013. Morphodynamique à l’échelle régionale d’une avant-côte microtidale à barres sédimentaires- le cas du languedoc-Roussillon à l’aide de la technologie LIDAR, Université Perpignan Via Domitia. 200 p.

**Birrien, F.,**  : Assimilation de données et inversion bathymétrique pour la modélisation de l’évolution des plages sableuses, Mai 2013, Université Bordeaux I

**Dubois**, A., "Comportement morphodynamique des plages de poche en milieu mésotidal semi-abrité : exemple des plages méridionales de la Presqu'Ile de Rhuys, Bretagne sud". Thèse soutenue le 10/12/2012

**A. Fuentes-Cid,** 2014. Etude pluridisciplinaire d’une perturbation industrielle dans l’estuaire de la Gironde: Implications du transport et de la dynamique de dégradation des débris végétaux sur le fonctionnement de la source froide du CNPE du Blayais, Thèse de l’Université de Bordeaux, 312 p

**GERVAIS, M**., 2012. Impacts morpholoiques des surcotes et vagues de tempêtes sur le littoral méditerranéen. Université Perpignan Via Domitia. 399 p.

**JAUD, M.**, Techniques d'observation et de mesure haute résolution des transferts sédimentaires dans la frange littorale, Octobre 2011, Univ-Brest

**Lissak C.** (2012) – Les glissements de terrain côtiers du Pays d’Auge (Calvados): Morphologie, fonctionnement et gestion du risque. Thèse de doctorat, Université de Caen Basse-Normandie, Caen, France, 312 p.

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**PIAN**, S., : "Analyse multiscalaire et multifactorielle de l'évolution du comportement géomorphologique des systèmes côtiers sud bretons" , Université Bretagne Sud, Thèse soutenue le 09/09/ 2010

**Publications - Rang A Uniquement**

**2014**

1. Aleman N., Certain R., Barusseau J.-P., Courp T., Dia A., (in press). Semi-enclosed basin infill: Role of environmental changes and strong wind inputs (Arguin bank and basin, Mauritania). Marine Geology.
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3. [Bijan Mohammadi](https://www.researchgate.net/researcher/72895542_Bijan_Mohammadi/), B. and Bouchette, F. (2014) [Extreme scenarios for the evolution of a soft bed interacting with a fluid using the Value at Risk of the bed characteristics](https://www.researchgate.net/publication/259095315_Extreme_scenarios_for_the_evolution_of_a_soft_bed_interacting_with_a_fluid_using_the_Value_at_Risk_of_the_bed_characteristics?ev=prf_pub), Computers & Fluids 01/2014; 89:78–87.
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10. Letortu P., Costa S., Bensaid A., Cador J.M., Quénol H. (accepté). Vitesses et rythmes de recul des falaises crayeuses de Haute-Normandie (France). Géomorphologie, relief, processus et environnement.
11. Lissak C., Maquaire O., Malet J.P., Bitri A., Samyn K., Grandjean G., Bourdeau C., Reiffsteck P., Davidson R. (accepted). Airborne and ground-based sources of information for characterizing the morphostructure of coastal landslides. Geomorphology, accepted
12. Lissak, C., Maquaire, O., Malet, J.-P., Davidson, R. (in press). Piezometric thresholds for triggering landslides along the Normandy coast, France. Revue ‘Géomorphologie’.
13. Puissant A., van den Eeckhaut M., Malet, J.-P., Maquaire, O., (in press). Landslide consequence analysis: a region-scale indicator-based methodology. Landslides.
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