

**Prénom : Pierre**

**Nom : MAUBERT**

**Liste de Publications 2009-2013 :**

- 1- Cébron, D., Le Bars, M., Maubert, P., & Le Gal, P. (2012). Tides induced magnetic field, towards tides driven dynamo. *Geophys. Astrophys. Fluid Dyn.*, 106(4-5), 524-546.
- 2- Cébron, D., Le Bars, M., Leontini, J., Maubert, P., & Le Gal, P. (2010). A systematic numerical study of the tidal instability in a rotating triaxial ellipsoid. *Physics of the Earth and Planetary Interiors*, 182(1), 119-128.
- 3- Cébron, D., Maubert, P., & Le Bars, M. (2010). Tidal instability in a rotating and differentially heated ellipsoidal shell. *Geophysical Journal International*, 182(3), 1311-1318.

**Liste de Communications 2009-2013 :**

- 1 - D Cebron, W. Herreman, M. Le Bars, S. Le Dizes, P. Le Gal, P. Maubert, G. Verhille, (2011). Instabilité elliptique sous champ magnétique. 20ème Congrès Français de Mécanique. Besançon, France.
- 2 - Cebron, D., Fares, R., Maubert, P., Moutou, C., Le Bars, M., & Le Gal, P.(2010). Tidal instability in exoplanetary systems. *Bulletin of the American Physical Society*, 55
- 3 - D. Cebron, W. Herreman, M. Le Bars, S. Le Dizes, P. Le Gal, & P. Maubert, (2009). Instabilités Magneto-Inertielles. 12ème Rencontre du Non Linéaire (Eds. C. Josserand, M. Lefranc, C. Letellier), Non-Linéaire Publications, Paris, 41-46.
- 4 - Patrice Le Gal, David Cébron, Michael Le Bars, and Pierre Maubert (2009). A systematic study of the tidal instability in rotating containers. In *Waves and Instabilities in Geo and Astrophysical flows*, Porquerolles France, 05.