

## **Stability of some dissipative systems and efficient estimates on the existence of quasi-periodic attractors**

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I will talk about recent results concerning the stability of some dissipative systems, precisely conformally symplectic systems. I will start with the description of a suitable KAM theory, which allows to prove the persistence of invariant attractors. The proof is constructive and it provides efficient algorithms to evaluate the breakdown threshold of quasi-periodic attractors. Applications to model problems are provided. Most of these works are done in collaboration with R. Calleja and R. de la Llave.