



Radar altimetry for continental water monitoring : The CASH project

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“CASH” is a project of the French Ministry of Research and Technology, funded by the “Terre et Espace” network. The radar altimetry has been proved recently to be of valuable interest in providing measurements of water levels of continental water bodies, such as lakes, and great river basins. The main objective of the project is to provide a tool for hydrologists, water use managers and water policy makers, able to retrieve and combine either satellite altimetry data or in-situ data, in an applicative environment. We intend to describe here the present limitations of the existing datasets in an hydrological context and the perspectives of the methods we are desenvolving.