

# **On fractional type KP equations**

**Jean-Claude Saut** <sup>1</sup>

<sup>1</sup> Orsay, France

We will discuss several well-posedness and "ill-posedness" results for a class of fractional Kadomtsev-Petviashvili (KP) equations comprising the KP versions of the Benjamin-Ono and Intermediate Long Wave Equation.

This is a joint work with Felipe Linares and Didier Pilod.