Birational maps from $\mathbb{C}^2$ to $\mathbb{C}^2$.

P. Cassou–Noguès

The idea is to explain some results we obtained, with Peter Russell, about classification of birational maps from $\mathbb{C}^2$ to $\mathbb{C}^2$, using missing curves and fundamental points. The talk will be mostly introductory, with many exmaples.