

# Chern-Moser Theory in higher codimension

FRANCINE MEYLAN

(in collaboration with *Lea Blanc – Centi*, University of Lille, France)

*Department of Mathematics, University of Fribourg, Fribourg, Switzerland*

We extend the Chern-Moser approach for hypersurfaces given in [1] to real submanifolds of higher codimension in complex space to derive results on jet determination for their automorphism group.

## References

- [1] M. Kolar, F. Meylan Chern-Moser operators and weighted jet determination problems *Contemp. Math.*, **550**, 75–88, 2011.