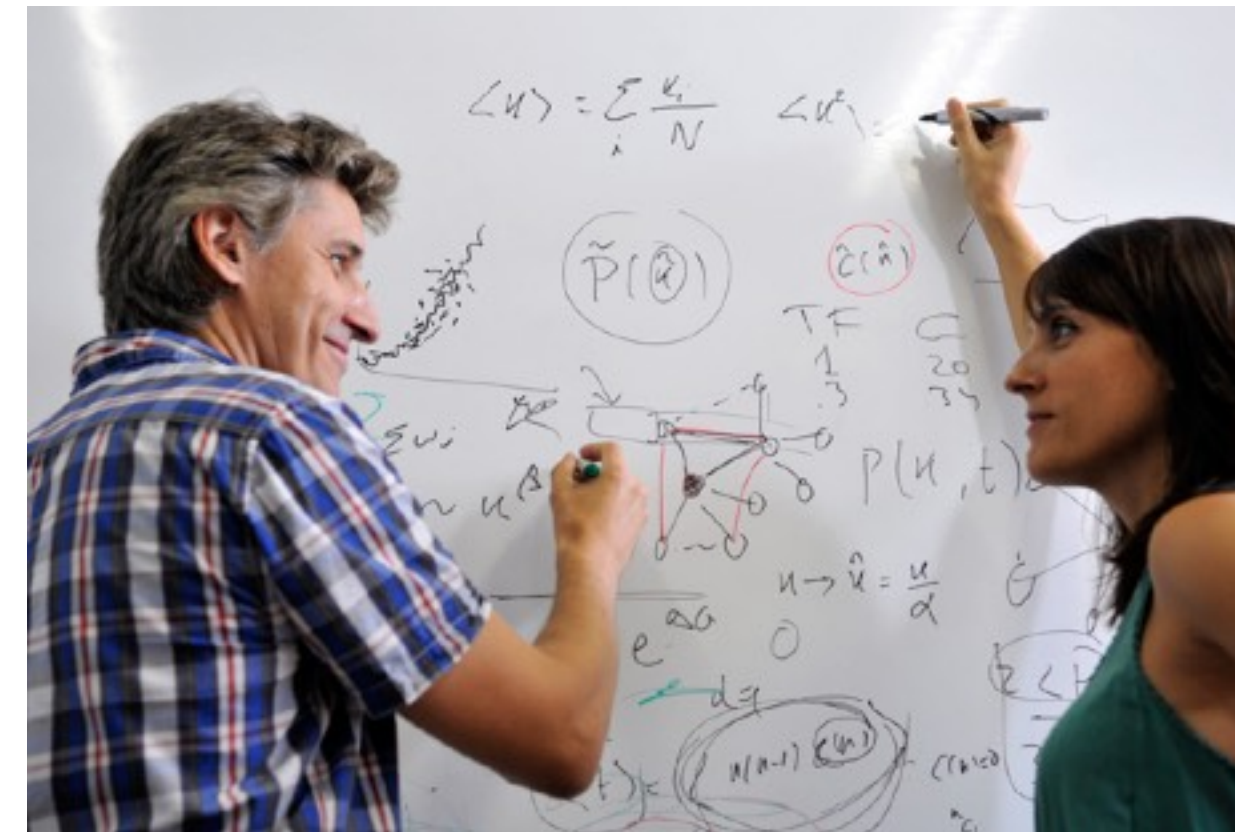


## Work done in collaboration with

- ▷ Robert Jankowski (U. Barcelona)
- ▷ M. Ángeles Serrano (U. Barcelona)
- ▷ Marián Boguñá (U. Barcelona)
- ▷ Patrick Desrosiers (CERVO Brain Research Centre)
- ▷ Béatrice Désy (Victoria University of Wellington)



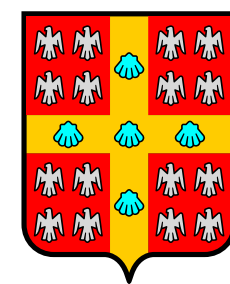
## Further details

- ▷ Allard, Serrano & Boguñá, *Geometric description of clustering in directed networks*, Nat. Phys. (in press), arXiv:2302.09055
- ▷ Jankowski, Allard, Boguñá & Serrano, *D-Mercator: multidimensional hyperbolic embedding of real networks*, arXiv:2304.06580
- ▷ Désy, Desrosiers & Allard, *Dimension matters when modeling network communities in hyperbolic spaces*, PNAS Nexus 2, pgad136 (2023)

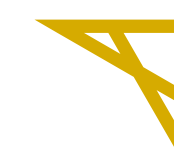
 <https://github.com/networkgeometry/directed-geometric-networks>

 <https://github.com/networkgeometry/d-mercator>

 [https://github.com/bdesy/communities\\_modelSd](https://github.com/bdesy/communities_modelSd)



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