

Danijel Belušić – BIBLIOGRAPHY (3 March 2020):

Book chapters:

1. Vercauteren, N., Belušić, D., 2019: Flow Structures and Scale Interactions in Stable Atmospheric Boundary Layer Turbulence. In: *Turbulent Cascades II*, eds. Gorokhovski, Mikhael, Godeferd, Fabien S., ERCOFTAC Series **26**, Springer, Cham, pp. 275-281, doi: 10.1007/978-3-030-12547-9_29.
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Journal publications:

1. Grisogono, B., Sun, J., Belušić, D., 2020: A note on MOST and HOST for turbulence parameterization. *Q. J. R. Meteorol. Soc.*, accepted.
2. Radilović, S., Koračin, D., Denamiel, C., Belušić, D., Güttler, I., Vilibić, I., 2020: Simulated and observed air temperature trends in the eastern Adriatic. *Atmos. Sci. Lett.*, **21**, e951, doi: 10.1002/asl.951.
3. Gidhagen, L., Olsson, J., Amorim, J., Asker, C., Belušić, D., Carvalho, A., Engardt, M., Hundecha, Y., Körnich, H., Lind, P., Lindstedt, D., Olsson, E., Rosberg, J., Segersson, D., Strömbäck, L., 2020: Towards climate services for European cities: Lessons learnt from the Copernicus project Urban SIS. *Urban Clim.*, **31**, 100549, doi: 10.1016/j.uclim.2019.100549.
4. Wu, M., Nikulin, G., Kjellström, E., Belušić, D., Jones, C., Lindstedt, D., 2019: The impact of RCM formulation and resolution on simulated precipitation in Africa, *Earth Syst. Dynam. Discuss.*, doi: 10.5194/esd-2019-55.
5. Belušić, D., de Vries, H., Dobler, A., Landgren, O., Lind, P., Lindstedt, D., Pedersen, R. A., Sánchez-Perrino, J. C., Toivonen, E., van Ulft, B., Wang, F., Andrae, U., Batrak, Y., Kjellström, E., Lenderink, G., Nikulin, G., Pietikäinen, J.-P., Rodríguez-Camino, E., Samuelsson, P., van Meijgaard, E., Wu, M., 2019: HCLIM38: A flexible regional climate model applicable for different climate zones from coarse to convection permitting scales, *Geosci. Model Dev. Discuss.*, doi: 10.5194/gmd-2019-151, accepted.
6. Vercauteren, N., Boyko, V., Kaiser, A., Belušić, D., 2019: Statistical investigations of flow structures in different regimes of the stable boundary layer. *Boundary-Layer Meteorol.*, **173**, 143–164, doi: 10.1007/s10546-019-00464-1.
7. Belušić, D., Strandberg, G., Fuentes-Franco, R., Jukimenko, A., 2019: Afforestation reduces cyclone intensity and precipitation extremes over Europe. *Environ. Res. Lett.*, **14**, 074009, doi: 10.1088/1748-9326/ab23b2 (highlighted in The Guardian and Physics World).
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Over 80 presentations at international conferences and meetings.