



**2nd International Meeting on
Differential Equations and Applications**
March 9-11, 2026 • Madrid (Spain)

**On a chemotaxis system with
low regularity at the boundary**

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In this talk, we will show in a two dimensional domain the global existence of weak solution for a parabolic-parabolic Keller-Segel model with a non-homogeneous boundary condition for the chemical concentration.

References

- [1] C. Morales-Rodrigo, N. Piña-León and M. A. Rodríguez-Bellido, Chemo-attraction 2D model with non-homogeneous low regularity data for chemical concentration, (almost submitted).