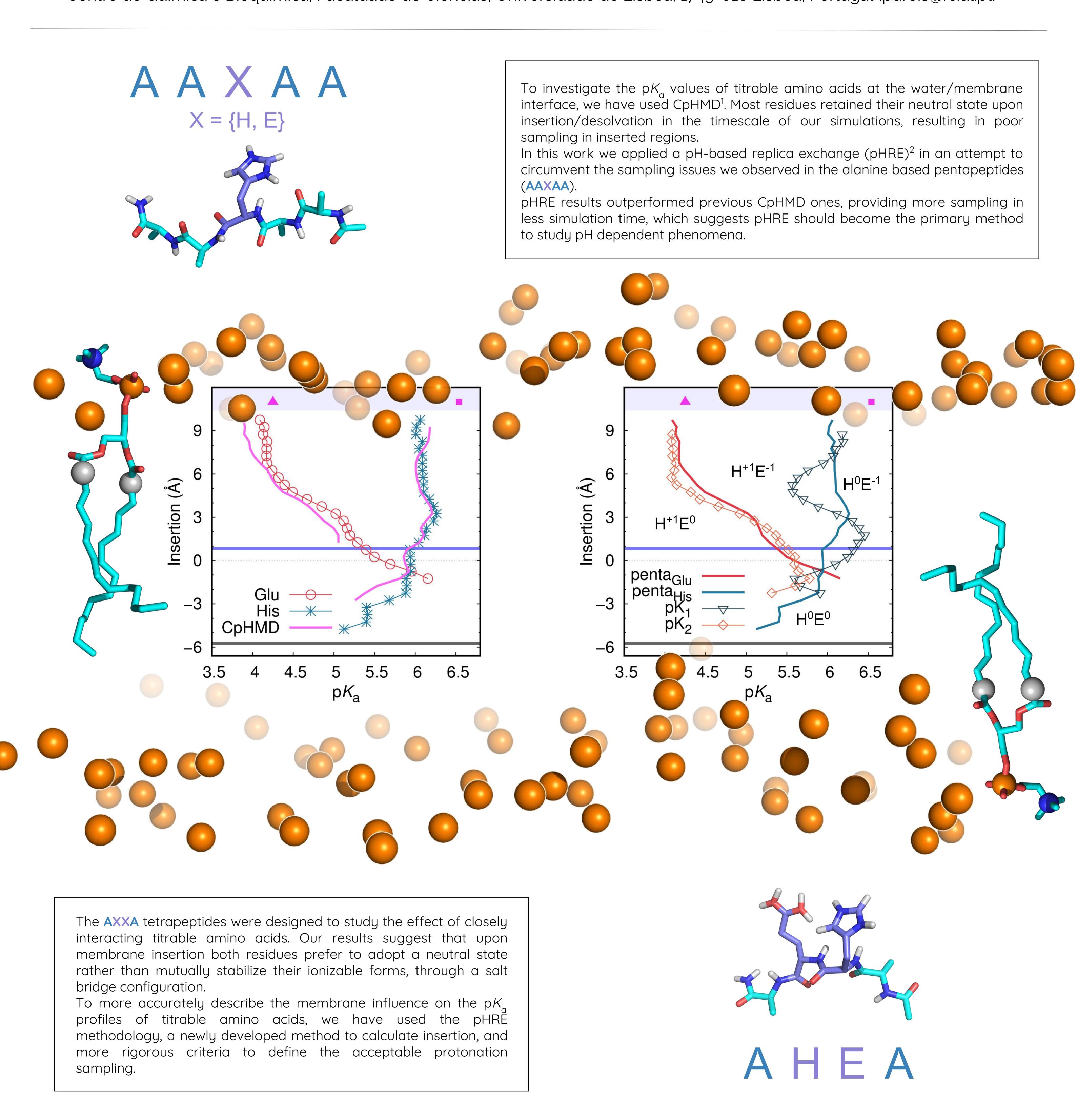
## Improving $pK_a$ calculations of membrane inserting amino acids using replica exchange CpHMD simulations

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<sup>[2]</sup> D. Vila-Viçosa, A. M. Baptista, C. Oostenbrink, and M. Machuqueiro, "A pH replica exchange scheme in the stochastic titration constant-pH MD method," In preparation.





