• DAVID ASPERÓ, Ω -completeness and forcing axioms.

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Forcing is the most powerful method for proving independence from the usual axioms of set theory. I will talk about extensions of ZFC intended to neutralise the effects of forcing. I will focus on axioms for $H(\omega_2)$, but will most likely mention also results concerning forcing axioms for higher fragments of the universe.

[1] DAVID ASPERÓ AND MIGUEL ANGEL MOTA, A generalization of Martin's Axiom, in preparation (2012).

[2] DAVID ASPERÓ AND RALF SCHINDLER, Martin's Maximum⁺⁺ and Woodin's Axiom (*), in preparation (2012).