Contribution Title:	SUPERCONFORMAL CHERN-SIMONS THEORIES AND ADS(4)/CFT(3) CORRESPONDENCE
Authors:	M. Benna, I. Klebanov, T. Klose, M. Smedback
Presenting author:	Smedback M.
Affilation:	Princeton University
E-mail:	smedback@princeton.edu
Invited speaker:	
YRS seminar:	NO

Recently, a world-volume theory for multiple M2-branes has been proposed by Bagger and Lambert. We introduce this model, and the extension of it given last year by Aharony, Bergman, Jafferis and Maldacena (ABJM). We then investigate the amount of supersymmetry of the ABJM model. We also discuss generalizations of the ABJM model to field theories which are dual to other M-theory backgrounds, using orbifolding techniques and mass deformations.