

# Douglas Scott

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**B.Sc.:** Edinburgh University, 1986  
Cert. Adv. Stud. in Math., Cambridge, 1987  
**Ph.D.:** Cambridge University, 1991  
**Postdoc:** Berkeley 1991–95

## EMPLOYMENT

UBC, Assistant Professor 1995–2001; Associate Professor 2001–2006; Professor 2006–

## CAREER STATISTICS

Number of postdoctoral fellows supervised or co-supervised: 10  
Number of Masters students supervised or co-supervised: 9  
Number of Doctoral students supervised or co-supervised: 12  
Number of undergraduate students supervised or co-supervised: > 45  
Number of refereed papers co-authored: > 450  
Number of citations (from Google Scholar): > 120,000 (including 70,000 from the ‘Rev. Part. Physics’)  
 $h$ -index = 109

## MAJOR COMMITTEES

Joint Committee on Space Astronomy 2002-05  
Canadian Institute for Theoretical Astrophysics Council 2003-07  
Divisional Associate Editor for Physical Review Letters 2003-07  
Canadian ALMA Steering Committee 2003- ; N. Amer. ALMA Scientific Advising Committee 2010–17;  
ALMA Scientific Advising Committee 2010–17  
James Clerk Maxwell Telescope Board 2006-2014  
Scientific Organising Committee for 10 international conferences

## HIGHEST CITED PUBLICATIONS

“*The Cosmic Background Radiation*”, Douglas Scott and George F. Smoot, in the *Review of Particle Physics*, Barnett, R.M., et al., 1996, *PRD*, **54**, 118–121; updated 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016

“*Planck 2013 results. XVI. Cosmological parameters*”, Planck Collaboration, 2014, *A&A*, **571**, A22 (plus several other ‘Planck 2013 results’ papers)

“*Planck 2015 results. XIII. Cosmological parameters*”, Planck Collaboration, 2015, arXiv:1502:01589 (plus several other ‘Planck 2015 results’ papers)

“*Anisotropies in the cosmic microwave background*”, Martin White, Douglas Scott & Joseph Silk, 1994, *Ann. Rev. Astron. & Astrophys.*, **32**, 319.

“*A New Calculation of the Recombination Epoch*”, 1999, Sara Seager, Dimitar D. Sasselov & Douglas Scott, *ApJ*, **523**, L1–L5

“*The SCUBA Half-Degree Extragalactic Survey – II. Submillimetre maps, catalogue and number counts*”, Kristen Coppin et al., 2006, *MNRAS*, **372**, 1621–1652

“*GOODS-Herschel: an infrared main sequence for star-forming galaxies*”, David Elbaz et al., 2011, *A&A*, **533**, A119

“*The Hubble Deep Field-North SCUBA Super-map – IV. Characterizing submillimetre galaxies using deep Spitzer imaging*”, Alexandra Pope, Douglas Scott, et al., *MNRAS*, **370**, 1185–1207

“*The 21-cm line at high redshift: a diagnostic for the origin of large scale structure*”, Douglas Scott & Martin J. Rees, 1990, *MNRAS*, **247**, 510–516

“*Effect of physical assumptions on the calculation of microwave background anisotropies*”, Wayne Hu, Douglas Scott, Naoshi Sugiyama & Martin White, 2007, *PRD*, **52**, 5498–5515