PROFESSOR J.P.C. GREENLEES
CURRICULUM VITAE

FULL NAME : GREENLEES, John Patrick Campbell

DATE OF BIRTH : 25 November 1959

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QUALIFICATIONS :

1981: B.A. (Hons) first class in mathematics (Cambridge)
1982: Diploma of advanced study in mathematics ("Part III") with distinction (Cambridge)
1985: MA (Cambridge)
1985: PhD (Cambridge)

AWARDS :

Senior Rouse Ball Studentship (Trinity College, Cambridge) 1985-86
Nuffield Foundation Science Research Fellowship (1995-96)
Junior Berwick Prize (London Mathematical Society, 1995)
Fellowship of the American Mathematical Society (2021)
Senior Berwick Prize (London Mathematical Society, 2022)

MEMBERSHIP OF LEARNED SOCIETIES :

American Mathematical Society
London Mathematical Society

CURRENT APPOINTMENT :

(2018-) Professor of Mathematics (University of Warwick)

PREVIOUS APPOINTMENTS :

(1985-86) Senior Rouse Ball Studentship at Trinity College, Cambridge.
(1986-89) Lecturer at National University of Singapore.
(1989-90) Visiting Assistant Professor at University of Chicago.
(1990-93) Lecturer at Sheffield University.
(1993-95) Reader at Sheffield University.
(1995-2018) Professor of Pure Mathematics (Sheffield)
(2004-08) Head of Department of Pure Mathematics (Sheffield)
(2010-13) Head of School of Mathematics and Statistics (Sheffield)
(2018-23) Professor of Mathematics and Head of Department (University of Warwick)

LEAVE APPOINTMENTS :

1994 (Fall Quarter) Visiting Associate Professor at University of Chicago.
2002 (Autumn Term) Principal Organizer of 'New Contexts for Stable Homotopy'
Isaac Newton Institute for Mathematical Sciences, Cambridge.
2014 (February-May) Research Professor at MSRI Berkeley
2015 (February, April) Simons Visiting Researcher, CRM, Barcelona
(May-August), Visiting Researcher, Hausdorff Institute of Mathematics, Bonn
2018 (July-December) Principal Organizer of 'Homotopy Harnessing Higher Structures'
Isaac Newton Institute for Mathematical Sciences, Cambridge.

MANAGEMENT AND LEADERSHIP :

Head of Department (Pure Mathematics, Sheffield) (2004-08): the post involved leading a period of substantial change, both planning and implementation a complete restructuring of the support staff, and the Federation of the three departments of Pure Mathematics, Applied Mathematics, and Probability & Statistics on 1st August 2007.

Head of School of Mathematics and Statistics (Sheffield) (2010-2013): again this was a period of change, since I took over when the three aforementioned departments were formally dissolved in June 2010, and all structures put in place at School level.

A significant initiative was the setting up and running the Mathematics part of the 3+1 joint degree with Nanjing Tech.

Head of Department (Warwick) (2018-2023). This included the pandemic period, a REF2021 return, the appointment of 44 members of academic staff and the restructuring of the Professional and Support Staff.

NATIONAL ROLES :

Chair REF2029 Mathematical Sciences Subpanel (2025-30)
Chair, Academic Affairs Workstream (National Academy of Mathematical Sciences) (2024-26)
Deputy Chair REF2021 Mathematical Sciences Subpanel (2018-22)
Member, INI Management Committee (2020-23)
Vice President of London Mathematical Society (2009-19)
Member of Council of Mathematical Sciences Board (2009-19)
Member, REF2014 Mathematical Sciences Subpanel (2011-14)
Member, RAE2008 Pure Mathematics Subpanel (2006-08)
Member, RAE2020 (Hong Kong) Mathematics Subpanel (2019-21)
Member, Programme Committee of ICMS (Edinburgh) (2011-21)
Member, London Mathematical Society Prize Committee (2009-10)
Member, EPSRC Strategic Advisory Team (Mathematics) (2004-06)

EDITORIAL WORK :

Journal of Topology (Managing Editor) (2023-26)
Algebraic and Geometric Topology (2000-)
Topology and its Applications (1998-)
Springer series 'Algebra and applications' (2005-)
Homology Homotopy and Applications (2007-)
Springer series 'Universitext' (2019-)
SEAMS Journal (1997-)
London Mathematical Society Journals (1994-2004)
London Mathematical Society Publications Committee (2004-18)
Journal of homotopy and related structures (2005-16)

PHD SUPERVISION :

18 completed PhD students, 3 current students.

- J.A.Pérez (1991-94) for his PhD "The Borel construction on G-spaces for 1-dimensional groups."; [Went to Zacatecas University, Mexico]
- Gareth Williams (2001-05) for his PhD "Equivariant Poincaré duality for the K-theory of complex projective spaces"; [Went to Open University]
- David Barnes (2004-07) for his PhD "Rational equivariant spectra' (T.M.Flett Prize winner)'; [Postdocs at London Ontario, Bonn; now at Queen's University, Belfast]
- Kijti Rodtes (2007-2010) "Connective K-theory of semidihedral groups." (T.M.Flett Prize winner) [Went to Naresuan University, Thailand]

- Arjun Malhotra (2007-2011) "The Gromov-Lawson-Rosenberg conjecture for some finite groups." (T.M.Flett Prize winner) [Went to postdoc at Münster]
- Mohammad Abbasirad (2010-2014) "Homotopy theory of differential graded modules and adjoints of restrictions of scalars."
- Magdalena Kedziorek (2010-2014) [Nijmegen] "Algebraic models for rational G-spectra" (T.M.Flett Prize Winner)
- Tom Sutton (2012-2016) "Rational homotopy theory and derived commutative algebra."
- Mohammad Khazi Dakel al Boshmki (2010-2016) "The connective K-theory of elementary abelian p-groups for odd primes."
- Dimitar Kodjabachev (2014-2018) "Gorenstein properties of topological modular forms with level structure" (went to postdoc in Haifa)
- Jordan Williamson (2016 -2020) "Algebraic models and change of groups for equivariant spectra" (T.M.Flett prizewinner; went to postdoc in Prague)
- Luca Pol (2016 -2020) "Algebraic models and rational global spectra" (went to postdoc in Regensburg)
- Igor Sikora (2017-2021) "Aspects of equivariant loop spaces" (went to postdoc in Bilkent)
- Matteo Barucco (2018-22) "An algebraic model for rational T^2-equivariant elliptic cohomology"
- Andrew Ronan (2019-23) "Nilpotent groups, spaces and G-spaces"
- Marco La Vecchia (2020-24) "Towards equivariant formal group laws"
- Paul Pantea (2021-25) "Algebraic models of modules over equivariant Eilenberg-MacLane spectra"
- Dhruva Divate (2021-25) "Gorenstein condition and duality for real topological Hochschild homology"
- 3 current students.

PhD EXAMINING :

External Examiner: Dan Brown (Oxford University, 1/10/93), Jeff Green (Manchester University, 19/11/93), David Wilmut (Warwick University, 29/8/96), Mike Cole (Chicago University, 5/96), Laura Scull (Chicago University, 4/99), Ioannis Dokas (Warwick University, 2/4/01), Anders Frankild (Copenhagen University, 17/5/02), Michael Joachim (Habilitation) (University of Münster, 4/03), Markus Szymik (Dr Math) (Bielefeld University, 2/03), Javier Gutierrez (University of Barcelona, 09/04) Pierre Guillot (Cambridge University, 09/04), Shoham Shamir (Hebrew University of Jerusalem, 10/06), David Pauksztello (Leeds University, 9/08), Carl McTague (Cambridge University, 5/10), Martin Stolz (Bergen University, 10/11), Ana Garcia Pulido (Warwick, 4/13), Irakli Patchkoria (Bonn, 7/13), Simon Gritschacher (Oxford, 6/17), Ciaran Corvan (QUB, 9/17), Michael Keogh (Wayne State, 1/18), Benjamin Boehme (Bonn, 10/18), Kaif Hilman (Copenhagen, 10/22) Miguel Barrero (Nijmegen, 6/24)

Internal examiner: I.H.Denizler (11/95), I.Androulidakis (09/01), Daniel Singh (07/04), James Cranch (10/09), Tony Hignett (10/09), Edward Prior (11/17), Sam Hutchinson (3/18), Will Mycroft (3/18), Ferdinando Zanchetta (11/19), Sunny Sood (11/24), David Tininago Pinzon (3/25), Thomas Read (8/25), Dylan Johnston (11/25)

QUALITY ASSURANCE Undergraduate external examiner:

Leicester (2001-2004)
Durham (2007-2011)
Sultan Qaboos University, Oman (2007-10)
Cambridge (2010-12)

Edinburgh (2013-16)

External review panels:
Coventry (2015)
Durham (REF review 2015)
Glasgow (REF review 2015)
Lancaster (Review 2016)
York (REF review 2016)
OU (REF review 2017)
Cambridge (Learning and Teaching Review, 2018).

RESEARCH GRANTS :

- £3,000 grant by the Nuffield Foundation to support travel and collaboration on the project "Completion, localisation and periodicity in topology". (1991-93)
- £15,000 University Research Fund grant for computing equipment and travel on the project "Geometric methods in equivariant algebraic topology." (1993-95)
- ca £1,000 Scheme 3 Grant for the Transpennine Topology Triangle, from the London Mathematical Society 1995-2010 as Principal Organizer;
- Nuffield Research Fellowship (1995-96), which brought a grant of £5,000 towards research expenses, and provided £15,566 plus costs for salary.
- (as coinvestigator to R.Y.Sharp) EPSRC (VF) grant (£1,700) to support the visit of Prof G. Lyubeznik (Minnesota) (1 month 1998).
- (£1,700) EPSRC (VF) to support the visit of Prof R. Bruner (Detroit) (1 month 1998).
- (as named participant) NSF grant coordinated by Professor J.P. May of the University of Chicago; the award 1995-1998 was followed by an award 1998-2001
- EPSRC grant "Local cohomology in algebraic topology" (£114,415) (1999-2002) [Posdoc: S.B.Iyengar, C.Ausoni]
- EU grant for the "Modern homotopy theory" Research Training Network (Sheffield Node leader) (Sheffield share ca. £115,000) (2000-2003) [Postdocs include: H.Colman, I.Galvez, J.-G. Grebet, O.Renaudin]
- (£7,600) EPSRC (VF) to support the visit of Prof R. Bruner (Detroit) and two others (2 month 2002).
- EPSRC grant "Higher structures on elliptic cohomology" (£160,000) (2005-08) [Postdoc: D.Gepner]
- EPSRC grant "Orientability and complete intersections for ring spectra" [Postdocs: S.Shamir, A. Gonzalez.] (£295,912) (2007-10)
- EPSRC grant "Rational equivariant cohomology theories." (£313, 867) (2010-14) [Postdoc: Pokman Cheung]
- EPSRC grant "Adelic models, rigidity and equivariant cohomology theories." (£318, 758) (2017-22) [Postdoc: Scott Balchin]
- EPSRC grant "Koszul duality and the singularity category for the enhanced group cohomology ring." (£461,981) (2023-26) [Postdoc: Rudradip Biswas]

EVENTS ORGANIZED :

- The 8th British Topology Meeting in Sheffield in September 1993.

- The Sheffield Homotopy Miniconference (May 1997), funded by the London Mathematical Society and the National Science Foundation.
- The AMS Summer Research Conference in Boulder Colorado (1999) (with R.R. Bruner (Wayne State), N.J. Kuhn (Virginia), A.D. Elmendorf (Purdue) and J.E.McClure (Purdue)); he is Principal Editor of the proceedings.
- Transpennine Topology Triangle (Principal Organizer) (1995-2010)
- The 15th British Topology Meeting in Sheffield in April 2000 (with Dr. N.P.Strickland).
- The Second Sheffield Homotopy Miniconference (January 2001) (with Dr. N.P.Strickland).
- The four month programme "New contexts for stable homotopy theory" (Autumn 2002) at the Newton Institute, (Principal Organizer, with H.R.Miller (MIT), F.Morel (Paris) and V.P.Snaith (Southampton))
- The workshop 'Homological and representation theoretic methods in commutative algebra' at MSRI, Berkeley (February 2003).
- Lisbon Conference on Commutative Algebra, Lisbon (June 2003), (Scientific Committee)
- The Third Sheffield Homotopy Miniconference (January 2006) (with Prof N.P.Strickland and Dr S. Whitehouse).
- Oberwolfach Homotopy Theory Meeting (2007, 2011, 2015; with P.Goerss and S.Schwede)
- British-Nordic Meeting (Topology) (Oslo, June 2009)
- Kervaire Invariant Workshop (ICMS Edinburgh, April 2011; with A.Ranicki)
- Homotopy Harnessing Higher Structures (INI Cambridge, July-December 2018)
- Spectral methods in algebra, geometry and topology (Hausdorff Institute for Mathematics, Bonn, September-December 2022)
- Homotopy: Fruits of the Fertile Furrow (INI Cambridge) June 2023)
- Oberwolfach Workshop on tt geometry, September 2023 (with P.Balmer, T.Barthel and J.Pevtsova)
- Golod Memorial Conference, (Warwick, April 2026)

INVITED CONFERENCE TALKS :

35 international conferences (including 6 instructional series) in 11 countries and 4 continents since 2014.

2014 ICM Sattelite Conference on Algebraic topology (Dalian, 9-12 August)
"Rational equivariant cohomology theories: embodying the localization theorem."
Algebraic topology and structured ring spectra (Manchester, 3-5 September)
"Gorenstein duality for THH."
2015 Masterclass (IRMA, Strasbourg, 27 February)
"Three hours on equivariant K-theory."
IRTATCA Minicourse (CRM, Barcelona, April)
"Five hours on homotopy invariant commutative algebra."
Groups, representations and cohomology (Bensonfest, Skye, 23-27 June)
"Chromatic Gorenstein descent: homotopical Watanabe theorems.
Advances in homotopy theory (Henn, Strasbourg 28/6-1/7)
"Chromatic Gorenstein descent"
Aspects of homotopy theory, Southampton (14-17/12/15)
"Rational toral equivariant cohomology theories"
2016 Banff Meeting on eDAG (15/2/16-19/2/16)
"Local and global Anderson and Gorenstein duality for ring specta. "
AIM meeting on eDAG (13/6/16-17/6/16)
"Isotropy separation"

Banff Meeting on Triangulated Categories (20/6/16-24/6/16)
"Morita theory and singularity categories."

2017 Homotopy Theory and Algebraic Geometry (SPP 1786; Wuppertal, 21-24/3/17)
"The Balmer spectrum of the category of rational torus-equivariant cohomology theories."

Masterclass on stratifications and duality (Copenhagen, 27-31/3/17)
"Singularity categories and Morita equivalences"

EuroTalbot 11/6/17-17/6/17
"Duality in Algebra, Geometry and Topology" (as Mentor)

Invertible Objects and Duality in Derived Algebraic Geometry
and Homotopy theory (Regensburg, 3-7/4/17)
"The ubiquity of Gorenstein ring spectra."

Lille Conference Algebraic Topology and Representation Theory (26/6/17-30/6/17)
"Morita theory and singularity categories."

Local cohomology in commutative algebra and algebraic geometry (Minneapolis, 7-11 August)
"Rings with a twisted local cohomology theorem"

Topology Ecuador (San Cristobal, 14-18 August)
"The Balmer spectrum of rational equivariant cohomology theories."

2018 Workshop 'Rigidity and algebraic models in stable homotopy theory' (Copenhagen, 9-13 April)
5 lecture headline series: "Rational equivariant cohomology"

Honam and Younam Mathematical Societies (Jeju Island, Korea June 22-24)
"Invariants of spaces with an action of a compact Lie group"

Conference in honour of Ieke Moerdijk's 60th (Utrecht, Sept 27-31)
"Adelic models"

British Topology Meeting 33 (OU, Sepember 4-6)
" Borel cohomology and the Gorenstein condition for disconnected compact Lie groups"

2019 Meeting in honour of M.F.Atiyah (Leicester, 8/3/19)
"Adelic models for tensor triangulated categories"

Advanced course "Equivariant Stable Homotopy" (Barcelona, May 27-31)
5 lecture headline series: "Introduction to stable equivariant homotopy"

2020 Oberwolfach 'Cohomology of groups' (Oberwolfach, 10-14/8/20; in person!)
"The singularity category for groups with cyclic Sylow p-subgroup"

2021 'Applications of equivariant cohomology in stable homotopy theory' (AIM, San Jose (10-14/5/21)
"Assembling parallel worlds."

2022 'Derived geometry' (CRM, Barcelona (6-10/6/22) (in person))
"The singularity category for $C^*(BG)$."

Representation theory and triangulated categories (Paderborn 26-30/10/22)
"Balmer spectra and spaces of subgroups of compact Lie groups"

2023 "Homotopy theory in honor of Paul Goerss" (Northwestern 20-24/3/23)
"Rational equivariant cohomology theories for compact Lie groups."

Duality in Topology and Algebra, (ICTS Bangalore, 15-23 May 2023)
"Duality for $C^*(BG)$" (4 hours of lectures)

K-theory and topology (Snaith Memorial conference), July 2023
"Rational equivariant cohomology theories for compact Lie groups."

Transchromatic Homotopy Theory, Regensburg , July 2023
"Torsion models for Noetherian tensor triangulated categories."

2024 "Workshop on algebraic models" (Fondation des Treilles, 18-23/3/24)
"Algebraic models for rational G-spectra for a compact Lie group G: living history."

Topology, Representation Theory and Higher Structures, (INI satellite conference in Skye), June 20
"Rational $SU(3)$-equivariant cohomology theories"

Interactions between Algebra, Equivariance and Homotopy Theory, Regensburg , June 2024
"Commutative algebra and equivariant cohomology theories" (3 one-hour lectures)

International Workshop on Algebraic Topology, Shanghai, July 2024
"Algebraic models for rational equivariant cohomology theories for toral compact Lie groups."

International Workshop on Betti numbers in commutative algebra and topology, Bielefeld, Septemb
"Betti numbers and chromatic Smith theory after Kuhn-Lloyd"

2025 "IWOAT25 (Shenzhen, 3-7/3/25)

'Rational $SU(3)$-spectra in 18 blocks"

Tsinghua Sanya Forum, TSIMF 9-13/3/25

"The landscape of rational G-spectra"

New Horizons for equivariance in homotopy theory (INI, Cambridge, 12-15/5/25)

'Algebraic models for rational circle-equivariant spectra'

AGGITatE 2025 (Essex) 4-8/8/25

'The singularity category for the enhanced group cohomology ring and Gorenstein duality for its Koszul dual.'

2026 Homotopy Structures (CRM 9-13/2/26)

"Spaces of subgroups of compact Lie groups and algebraic models of cohomology theories."

'Cohomology of finite groups' (Oberwolfach, 23-27/2/26)

"The singularity category of $C^*(BG)$"

'Rational equivariant cohomology theories'

Groups, representations, cohomology (ICMS, 8-12/6/26)

Publications and Preprints

[] Authors are listed in alphabetical order; joint authors are equal.

[] The research monographs [21, 40, 52, 66] are listed in the same sequence because they are in essence very long papers.

[1] J.P.C.Greenlees "Functional duals and Moore spectra", Bulletin of the London Mathematical Society **17** (1985), 43-48.

[2] J.P.C.Greenlees "Representing Tate cohomology of G-spaces", Proceedings of the Edinburgh Mathematical Society **30** (1987), 435-443

[3] J.P.C.Greenlees "How blind is your favourite cohomology theory?", Expositiones Mathematicae, **6** (1988), 193-208.

[4] J.P.C.Greenlees "Stable maps into free G-spaces", Transactions of the American Mathematical Society, **310** (1988), 199-215.

[5] J.P.C.Greenlees "Topological methods in equivariant cohomology", Proceedings of the 1987 Singapore Group Theory Conference, W. de Gruyter, (1989), 373-389.

[6] J.P.C.Greenlees "Equivariant functional duals and universal spaces", Journal of the London Mathematical Society, **40** (1989), 347-354.

[7] J.P.C.Greenlees "The power of mod p Borel homology", Proceedings of the 1988 Kinosaki conference on homotopy theory and related topics. Lecture notes in maths. **1418** Springer-Verlag (1990), 140-151.

[8] J.P.C.Greenlees "Equivariant functional duals and completions", Bull. London Math. Soc. **23** (1991), 163-168.

[9] J.P.C.Greenlees and J.P. May "Completions of G-spectra at ideals of the Burnside ring" Proc. Adams Memorial Conference II, Cambridge University Press (1992) 145-178.

[10] J.P.C.Greenlees and J.P. May "Some remarks on the structure of Mackey functors" Proc. American Math. Soc., **395** (1992) 237-243.

[11] J.P.C.Greenlees and J.P. May "Derived functors of I-adic completion and local homology" Journal of Algebra **149** (1992) 438-453.

[12] J.P.C.Greenlees "Homotopy equivariance, strict equivariance and induction theory" Proc. Edinburgh Math. Soc. **35** (1992) 473-492.

[13] J.P.C.Greenlees "Generalised Eilenberg-Moore spectral sequences for elementary abelian groups and tori", Proc. Camb. Phil. Soc., **112** (1992) 77-89.

[14] J.P.C.Greenlees "Some remarks on projective Mackey functors", J. Pure and Applied Algebra, **81** (1992) 17-38.

[15] D.J. Benson and J.P.C.Greenlees "The action of the Steenrod algebra on Tate cohomology" J. Pure and Applied Algebra, **85** (1993) 21-26.

[16] J.P.C.Greenlees "K-homology of universal spaces and local cohomology of the representation ring" Topology **32** (1993) 295-308.

[17] T. Bier and J.P.C.Greenlees "The lattice spanned by the cosets of subgroups in a finite group." J. London Math. Soc. **47** (1993) 433-449.

[18] J.P.C.Greenlees "The geometric equivariant Segal conjecture for toral groups." J. London Math. Soc., **48** (1993) 348-364.

[19] A.D.Elmendorf, J.P.C.Greenlees, I.Kriz and J.P.May "Commutative algebra in stable homotopy theory and a completion theorem." Mathematical Research Letters **1** (1994) 225-239.

[20] J.P.C.Greenlees "Tate cohomology in commutative algebra." J. Pure and Applied Algebra **94** (1994) 59-83

[21] J.P.C.Greenlees and J.P. May "Generalized Tate cohomology" Memoirs of the American Maths. Soc., **543** (1995) 178pp.

[22] J.P.C.Greenlees "Commutative algebra in group cohomology." J.Pure and Applied Algebra **98** (1995) 151-162

[23] J.P.C.Greenlees and J.P.May "Completions in algebra and topology" Handbook of Topology (ed. I.M.James) North Holland (1995) 255-276.

[24] J.P.C.Greenlees and J.P.May "Equivariant stable homotopy theory." Handbook of Topology (ed. I.M.James) North Holland (1995) 277-323.

[25] R.Bruner and J.P.C.Greenlees "The algebraic Bredon-Löffler conjecture." Experimental Mathematics **4** (1995) 289-297.

[26] J.P.C.Greenlees "A rational splitting theorem for the universal space for almost free actions." Bull. London Math. Soc. **28** (1996) 183-189.

[27] J.P.C.Greenlees and H. Sadofsky "The Tate spectrum of v_n-periodic complex oriented theories." Math. Zeits. **222** (1996) 391-405.

[28] J.P.C.Greenlees "An introduction to equivariant K-theory." CBMS Regional Conference Series **91** American Math. Soc. (1996) 143-152.

[29] J.P.C.Greenlees and J.P.May "Examples of Tate cohomology." CBMS Regional Conference Series **91** American Math. Soc. (1996) 231-245.

[30] J.P.C.Greenlees and J.P.May "Brave new equivariant algebra." CBMS Regional Conference Series **91** American Math. Soc. (1996) 299-314.

[31] J.P.C.Greenlees and J.P.May "Localization and completion in complex bordism." CBMS Regional Conference Series **91** American Math. Soc. (1996) 315-326.

[32] J.P.C.Greenlees and J.A.Pérez "Connected Lie groups that act freely on a product of spheres." Bull. London Math. Soc. **28** (1996) 634-642.

[33] D.J.Benson and J.P.C.Greenlees "Commutative algebra for cohomology rings of classifying spaces of virtual duality groups." J.Algebra **192** (1997) 678-700.

[34] D.J.Benson and J.P.C.Greenlees "Commutative algebra for cohomology rings of classifying spaces of compact Lie groups." J. Pure and Applied Algebra **122** (1997) 41-53.

[35] J.P.C.Greenlees and J.P.May "Localization and completion theorems for MU-module spectra." Annals of Maths. **146** (1997) 509-544

[36] J.P.C.Greenlees and H.Sadofsky "Tate cohomology of theories with one-dimensional coefficient ring." Topology **37** (1998) 279-292.

[37] J.P.C.Greenlees "Rational Mackey functors for compact Lie groups I" Proc. London Math. Soc **76** (1998) 549-578

[38] J.P.C.Greenlees "Augmentation ideals of equivariant cohomology rings." Topology **37** (1998) 1313-1323

[39] J.P.C.Greenlees "Rational $O(2)$-equivariant cohomology theories." Fields Institute Communications **19** (1998) 103-110

[40] J.P.C.Greenlees "Rational S^1-equivariant stable homotopy theory." Mem. American Math. Soc. **661** (Vol 138) (1999) vii+289 pp.

[41] J.P.C.Greenlees "Equivariant forms of connective K-theory." Topology **38** (1999) 1075-1092.

[42] J.P.C.Greenlees and N.P.Strickland "Varieties and local cohomology for chromatic group cohomology rings." Topology **38** (1999) 1093-1139.

[43] J.P.C.Greenlees and G.Lyubeznik "Rings with a local cohomology theorem and applications to cohomology rings of groups." J. Pure and Applied Algebra **149** (2000) 267-285.

[44] M.M.Cole, J.P.C.Greenlees and I. Kriz "Equivariant formal group laws." Proc. London Math. Soc **81** (2000) 355-386.

[45] J.P.C.Greenlees "Rational $SO(3)$-equivariant cohomology theories." Contemporary Maths. **271**, American Math. Soc. (2001) 99-125

[46] J.P.C.Greenlees "Tate cohomology in axiomatic stable homotopy theory" Proc. 1998 Barcelona Conference, ed. J.Aguadé, C.Broto and C.Casacuberta, Birkhäuser (2001) 149-176

[47] J.P.C.Greenlees "Equivariant formal group laws and complex oriented cohomology theories." Homology, homotopy and applications **3** (2001) 225-263

[48] J.P.C.Greenlees "Multiplicative equivariant formal group laws." J. Pure and Applied Algebra **165** (2001) 183-200

[49] J.P.C.Greenlees "Local cohomology in equivariant topology." Proceedings of the 1999 Guanajuato Workshop on Local Cohomology, Marcel Dekker (2002), 1-38

[50] W.G.Dwyer and J.P.C.Greenlees "Complete modules and torsion modules." American J. Math. **124** (2002) 199-220

[51] M.M.Cole, J.P.C.Greenlees and I. Kriz "Universality of equivariant bordism." Math. Z. **239** (2002) 455-475

[52] R.R.Bruner and J.P.C.Greenlees "The connective K-theory of finite groups." Mem. American Math. Soc. Vol. 165 (2003) number 785. 127pp

[53] J.P.C.Greenlees "Equivariant connective K theory for compact Lie groups" JPAA **187** (2004) 129-152

[54] J.P.C.Greenlees "Rational S^1-equivariant elliptic cohomology." Topology **44** (2005) 1213-1279, arXiv:math/0504432

[55] J.P.C.Greenlees "Equvivariant forms of real and complex K-theory." HHA **7** (2005) 63-82

[56] W.G.Dwyer, J.P.C.Greenlees and S.B.Iyengar "Duality in algebra and topology." Advances in Maths. **200** (2006) 357-402, arXiv:math/0510247

[57] W.G.Dwyer, J.P.C.Greenlees and S.B.Iyengar "Finiteness conditions in derived categories of local rings" Comm. Math. Helv **81** (2006) 383-432, arXiv:math/0404034

[58] J. P. C. Greenlees. "Triangulated categories of rational equivairant cohomology theories." Oberwolfach Reports, pages 480–488, 2006. (cit. on p. 2).

[59] J.P.C.Greenlees and J.-Ph. Hoffmann "Rational extended Mackey functors for the circle group." Proc Arolla Conf 2004, Contemporary Maths **399** (2006) 123-131.

[60] J.P.C.Greenlees "Algebraic groups and equivariant cohomology theories." Proceedings of 2002 Newton Institute workshop 'Elliptic cohomology and chromatic phenomena', CUP (2007) 89-110pp

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