

Introductory Talk at 11:00 on Wednesday 5th October 2016  
Pippard Lecture Theatre, Cavendish Laboratory, Department of Physics.

**MICHAELMAS TERM 2016**

	Monday	Tuesday	Wednesday	Thursday	Friday
0900	Prof V Gibson Dr J Biggins	BMS BMS		Prof V Gibson Dr J Biggins	BMS BMS
1100			Dr A P Jardine & Prof E Artacho	BMS	
1200				Dr A P Jardine & Prof E Artacho	MLR

**LENT TERM 2017**

	Monday	Tuesday	Wednesday	Thursday	Friday
0900	Prof J J Baumberg Dr L Jardine- Wright	BMS BMS		Prof J J Baumberg Dr L Jardine- Wright	BMS BMS

**EASTER TERM 2017**

	Monday	Tuesday	Wednesday	Thursday	Friday
0900	Prof M C Payne	BMS		Prof M C Payne	BMS

BMS Bristol Myers-Squibb, Lensfield Road

MLR Mill Lane Lecture Rooms

All enquiries: Helen Marshall ([hm328@cam.ac.uk](mailto:hm328@cam.ac.uk))

Last updated: 18/11/2016

**MICHAELMAS TERM 2016**

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>
Prof V Gibson	Dynamics	M.W.F.0900	7 Oct. 16	12
Dr A P Jardine & Prof E Artacho	Scientific Computing	W.1100 or Th.1200	19 or 20 Oct. 16	6
Dr J Biggins	Oscillating Systems	M.W.F.0900	4 Nov. 16	12

**LENT TERM 2017**

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>
Prof J J Baumberg	Waves & Quantum Waves	M.W.F.0900	20 Jan. 17	12
Dr L Jardine-Wright	Rotational Mechanics & Special Relativity	M.W.F.0900	17 Feb. 17	12

**EASTER TERM 2017**

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>
Prof M C Payne	Gravitational & Electromagnetic Fields	M.W.F.0900	28 April 17	12

Introductory Talk and Registration for Laboratory Work at 14:00 on Wednesday 5<sup>th</sup> October 2016  
 (Students taking either IB Physics A or B (not both) should attend at 13:30 on Wednesday 5th October 2016,  
 to be followed by the Introductory talk for all IB students at 14:00) at The Cavendish Laboratory.

	Monday	Tuesday	Wednesday	Thursday	Friday
0900 (B)	Prof C J B Ford Dr D A Green	Co	Prof C J B Ford Dr D A Green	Co	Prof C J B Ford Dr D A Green
1000 (B)			Dr C G Lester	BMS	
1100 (A & B)	Prof C A Haniff (* see below)	B			Prof C A Haniff (* see below)
1200 (A)	Dr L O'Brien Prof J S Richer	Co	Dr L O'Brien Prof J S Richer	Co	Dr L O'Brien Prof J S Richer

B Hopkinson Room, Phoenix Building

Co Cockcroft Lecture Theatre (New Museums Site)

BMS Bristol-Myers Squibb LT (Chemistry)

Lecturer	Subject	Time	Start date	Number	Course
Dr L O'Brien	Experimental Methods	M.W.F. 1200	7 Oct. 16	8	A
Prof J S Richer	Oscillations, Waves and Optics	M.W.F. 1200	26 Oct. 16	16	A
Dr C G Lester	Introduction to Computing	W. 1000	12 & 19 Oct. 16	2	B
Prof C J B Ford	Electromagnetism	M.W.F. 0900	7 Oct. 16	20	B
Dr D A Green	Classical Dynamics	M.W.F.0900	23 Nov. 16	4	B
Prof C A Haniff	Mathematical Methods * For those <i>NOT</i> taking NST IB Mathematics	M.F.1100	10 Oct. 16	16	A & B

**LENT 2017**

**Part IB – Physics A and B**

**Monday**

**Tuesday**

**Wednesday**

**Thursday**

**Friday**

0900 (B)	Dr D A Green Dr J Ellis	Co			Dr D A Green Dr J Ellis	Co			Dr D A Green Dr J Ellis	Co
1200 (A)	Prof S Withington	Co			Prof S Withington	Co			Prof S Withington	Co

Co Cockcroft Lecture Theatre (New Museums Site)    MLR Mill Lane Lecture Room    S Lady Mitchell Hall, Sidgwick Site

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>	<i>Course</i>
Dr D A Green	Classical Dynamics	M. W.F.0900	20 Jan. 17	16	B
Dr J Ellis	Thermodynamics	M.W.F. 0900	27 Feb. 17	8	B
Prof S Withington	Quantum Physics	M.W.F.1200	20 Jan. 17	24	A

**EASTER 2017****Part IB – Physics A and B****Monday****Tuesday****Wednesday****Thursday****Friday**

0900 (B)	Dr J Ellis	Co			Dr J Ellis	Co			Dr J Ellis	Co
1200 (A)	Prof R H Friend	Co			Prof R H Friend	Co			Prof R H Friend	Co

Co Cockcroft Lecture Theatre (New Museums Site)

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>	<i>Course</i>
Dr J Ellis	Thermodynamics	M.W.F. 0900	28 April 17	8	B
Prof R H Friend	Condensed Matter Physics	M.W.F.1200	28 April 17	10	A

**MICHAELMAS TERM 2016**

**Part II - Physics**

Course Meeting at 09:30 on Wednesday 5th October 2016  
Pippard Lecture Theatre, Cavendish Laboratory, Department of Physics.

	Monday		Tuesday		Wednesday		Thursday		Friday	
0930	Dr C Castelnovo	P	Prof H Siringhaus	P	Dr C Castelnovo	P	Prof H Siringhaus	P	Dr F M Grosche (First two weeks)	P
1100	Prof M P Hobson	P	Dr F M Grosche	P	Prof M P Hobson	P	Dr F M Grosche		Prof M P Hobson	P
1400	Dr J R Batley	P	Dr J Biggins (Examples Classes)	P	Dr J R Batley	P			Dr J R Batley	P
1600					Physical Society	P				

P Pippard Lecture Theatre

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>
Dr F M Grosche	Thermal & Statistical Physics	F. 0930	7 & 14 Oct. 16	2
Dr F M Grosche	Thermal & Statistical Physics	Tu.Th.1100	6 Oct. 16	16
Prof H Siringhaus	Optics and Electrodynamics	Tu.Th.0930	6 Oct. 16	16
Prof M P Hobson	Relativity	M.W.F.1100	7 Oct. 16	24
Dr J R Batley	Advanced Quantum Physics	M.W.F 1400	7 Oct. 16	24
Dr C Castelnovo	Theoretical Physics – TP1	M.W. 0930	10 Oct. 16	16
Dr J Biggins	Theoretical Physics – TP1 Examples Classes	Tu. 1400-1600	18 Oct. 16 (alternate weeks)	4
Prof A Parker	Cavendish Physical Society Seminars	W.1600 (alternate weeks )	12 Oct. 16	

**LENT TERM 2017**

**Part II - Physics**

Monday		Tuesday		Wednesday		Thursday		Friday	
0900	Dr C Potter	Sa	Prof E Terentjev	P	Dr C Potter	Sa	Prof E Terentjev	P	
1000	Dr D Sijacki	Sa	Prof D A Ritchie	P	Dr D Sijacki	Sa	Prof D A Ritchie	P	Dr D Sijacki
1100	Prof C J Clarke <i>et al</i>	Sa	Dr D F Buscher	P	Prof C J Clarke <i>et al</i>	Sa	Dr D F Buscher	P	Prof C J Clarke <i>et al</i>
			Prof M P Hobson	P			Prof M P Hobson	P	
1400	Dr A Nunnenkamp	P	Dr A Lamacraft (Examples Classes)	P	Dr A Nunnenkamp	P			
1600					Physical Society	P			

P Pippard Lecture Theatre  
 Sa Sackler Lecture Theatre, IoA

Lecturer	Subject	Time	Start date	Number
Dr S Sijacki	Astrophysical Fluids	M.W.F.1000	20 Jan. 17	24
Prof C J Clarke <i>et al</i>	Physics of Astrophysics	M.W.F.1100	20 Jan. 17	24
Dr C Potter	Particle and Nuclear Physics	M.W.0900	23 Jan. 17	16
Dr D F Buscher	Computational Physics	Tu.Th.1100	19 Jan. 17	8
Prof M P Hobson	Concepts in Physics	Tu.Th.1100	16 Feb. 17	8
Prof E Terentjev	Soft Condensed Matter	Tu.Th.0900	19 Jan. 17	16
Prof D A Ritchie	Quantum Condensed Matter Physics	Tu.Th.1000	19 Jan. 17	16
Dr A Nunnenkamp	Theoretical Physics TP2	M.W.1400	23 Jan. 17	16
Dr A Lamacraft	Theoretical Physics TP2 Examples Classes	Tu.1400-1600	31 Jan. 17 (alternate weeks)	4
Prof M A Parker	Cavendish Physical Society Seminars	W.1600 (alternate weeks)	25 Jan. 17	

*Part II Lectures*

Monday			Tuesday			Wednesday			Thursday			Friday		
0900	Dr C Potter	P	Prof E Terentjev	P	Dr C Potter	P	Prof E Terentjev	P	Dr C Potter	P				
1000	Prof E Terentjev	P	Prof D A Ritchie	P	Prof D A Ritchie	P			Prof D A Ritchie	P				
1600					Physical Society	P								

P Pippard Lecture Theatre

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>
Prof E Terentjev	Soft Condensed Matter	Tu.Th.0900	27 April 17	4
Prof E Terentjev	Soft Condensed Matter	M.1000	1 May 17	2
Dr C Potter	Particle and Nuclear Physics	M.W.F.0900	28 April 17	6
Prof D A Ritchie	Quantum Condensed Matter Physics	Tu.W.F.1000	28 April 17	6
Prof M A Parker	Cavendish Physical Society Seminars	W.1600 (alternate weeks)	3 May 17	



**MICHAELMAS TERM 2016**

**Part III Physics/MASt - Major Topics**

Course Meeting at 12:30 on Wednesday 5th October 2016  
Small Lecture Theatre, Cavendish Laboratory, Department of Physics.

Monday			Tuesday			Wednesday			Thursday			Friday			Saturday		
0900	Dr J Rudge & Dr D Al-Attar (Earth Sciences)	S				Dr J Rudge & Dr D Al-Attar (Earth Sciences)	S				Dr J Rudge & Dr D Al-Attar (Earth Sciences)	S					
1000	Prof A C Fabian & Prof A N Lasenby	S	Dr A Lamacraft (90 mins)	S		Prof A C Fabian & Prof A N Lasenby	S	Dr A Lamacraft (90 mins)	S		Prof A C Fabian & Prof A N Lasenby	S					
1100	Dr C G Lester	S		S		Dr C G Lester (not 1 <sup>st</sup> 2 weeks)	S		S		Dr C G Lester	S					
1200	Dr P Cicuta & Dr E Nugent	S	Prof B Allanach (Pt III Maths)	CMS		Dr P Cicuta & Dr E Nugent	S	Prof B Allanach (Pt III Maths)	CMS		Dr P Cicuta & Dr E Nugent	S	Prof B Allanach (Pt III Maths)	CMS			
1400	Prof Z Hadzibabic (90 mins)	S	Prof C Barnes (90 mins)	S		Prof Z Hadzibabic (90 mins)	S	Prof C Barnes (90 mins)	S								
1500											Dr C G Lester (1 <sup>st</sup> 2 weeks)	S					
1600						Physical Society	P										

P Pippard Lecture Theatre      S Small Lecture Theatre      CMS Centre for Mathematical Sciences, Wilberforce Road

Lecturer	Subject	Time	Start date	Number
Prof C Barnes	Advanced Quantum Condensed Matter Physics	Tu.Th.1400-1530	6 Oct. 16	16
Prof Z Hadzibabic	Atomic & Optical Physics	M.W. 1400-1530	10 Oct. 16	16
Dr C G Lester	Particle Physics	M.1100, F.1100 ( F. 1500 1 <sup>st</sup> 2 weeks) then M.W.F. 1100 (last 6 weeks)	7 Oct. 16	24
Dr J Rudge & Dr D Al-Attar	Physics of Earth as a Planet	M.W.F.0900	7 Oct. 16	24
Dr A Lamacraft	Theories of Quantum Matter	Tu.Th.1000-1130	6 Oct. 16	16
Prof A C Fabian & Prof A N Lasenby	Relativistic Astrophysics & Cosmology	M.W.F.1000	7 Oct. 16	24
Dr P Cicuta & Dr E Nugent	Biological Physics	M.W.F.1200	7 Oct. 16	24
Prof B Allanach	Quantum Field Theory (Pt III Maths)	Tu.Th.S. 1200	6 Oct. 16	24
Prof A Parker	Cavendish Physical Society Seminars	W.1600 (alternate weeks )	12 Oct. 16	

**LENT TERM 2017**

**Part III Physics/MASt – Minor Topics**

	Monday		Tuesday		Wednesday		Thursday		Friday	
0900	Prof R Maiolino	S	Dr B Gripiaios  Prof J Pyle & Prof. M Kalberer (IDP1)	S  SPI	Dr G T Parks/A Skelton (Pt IIB Engineering)	Eng	Dr B Gripiaios  Prof J Pyle & Prof. M Kalberer (IDP1)	S  SPI	Prof R Maiolino	S
1000	Dr R D E Saunders	R	Dr E Eiser  Dr L Skinner & Prof. E Wolff (IDP2)	S  tba	Prof D Queloz	S	Dr E Eiser  Dr L Skinner & Prof. E Wolff (IDP2)	S  tba	Dr R D E Saunders	R
1100	Dr T O’Leary/C Savin (Pt IIB Engineering)  Dr D B Skinner (Pt III Maths)	Eng  CMS	Dr T O’Leary/C Savin (Pt IIB Engineering)	Eng	Dr D B Skinner (Pt III Maths)	CMS	Dr J N Butterfield (4) Dr R C Jennings (4)	Rth	Dr D B Skinner (Pt III Maths)	CMS
1200	Dr G T Parks/A Skelton (Pt IIB Engineering)	Eng	Prof N C Greenham (1215) (IDP3)	S	Prof M Atature	Rth	Prof N C Greenham (1215) (IDP3)	S	Prof M Atature	Rth
1400	Dr S Bohndiek	S	Prof C H W Barnes	S	Dr S Bohndiek	S	Prof C H W Barnes	S	Prof C G Smith	S
1500			Prof D Queloz	S			Prof C G Smith	S	Dr M P Kwasigroch	TCM
1600	Dr S Barakat <i>et al</i>	J	Prof G G Lonzarich	M	Physical Society	P	Dr M P Kwasigroch  Dr S Barakat <i>et al</i>	TCM  J	Prof G G Lonzarich	M

Rth Rutherford Seminar Room B (Rm 980B)  
 S Small Lecture Theatre  
 SPI Scott Polar Institute Lecture Theatre  
 TCM TCM Seminar Room (Rm 530)

P Pippard Lecture Theatre  
 Eng Dept of Engineering  
 J Judge Business School

R Ryle Seminar Room  
 CMS Centre for Mathematical Sciences, Wilberforce Rd  
 M Mott Seminar Room

All enquiries: Helen Marshall (hm328@cam.ac.uk)

Last updated: 18/11/2016

## Physics:

<i>Lecturer</i>	<i>Subject</i>	<i>Time</i>	<i>Start date</i>	<i>Number</i>
Dr D B Skinner	Advanced Quantum Field Theory ( Pt III Maths)	M.W.F.1100	20 Jan. 17	24
Dr E Eiser	Colloid Physics	Tu.Th.1000	19 Jan. 17	12
Dr S Barakat <i>et al</i>	Entrepreneurship	M.Th.1600	19 Jan. 17	12
Dr R C Jennings	Ethics of Physics	Th.1100	16 Feb. 17	4
Prof R Maiolino	Formation of Structure in the Universe	M.F. 0900	20 Jan. 17	16
Prof D Queloz	Exoplanets & Planetary Systems	Tu.1500 W.1000	24 Jan. 17	12
Dr B Grippaios	Gauge Field Theory	Tu.Th.0900	19 Jan. 17	12
Prof J Pyle/Prof. M Kalberer	Atmospheric Chemistry and Global Change (IDP1)	Tu.Th.0900	19 Jan. 17	16
Dr L Skinner/Prof. E Wolff	Climate dynamics and critical transitions (IDP2)	Tu.Th.1000	19 Jan. 17	16
Prof N C Greenham	Materials, Electronics and Renewable Energy (IDP3)	Tu.Th.1215	19 Jan. 17	16
Dr S Bohndiek	Medical Physics	M.W.1400	6 Feb. 17	12
Prof M Atature	Nonlinear Optics and Quantum States of Light	W.F. 1200	20 Jan. 17	12
Dr G T Parks/A Skelton <i>Part IIB Engineering</i>	Nuclear Power Engineering (Part IIB Engineering)	M.1200 W.0900	23 Jan. 17	16
Dr T O'Leary/C Savin <i>Part IIB Engineering</i>	Mathematical Biology of the Cell (Part IIB Engineering)	M.1100 Tu.1100	23 Jan. 17	16
Dr M P Kwasigroch	Phase Transitions	Th.1600 F.1500	19 Jan. 17	12
Dr J N Butterfield	Philosophy of Physics	Th.1100	19 Jan. 17	4
Prof C H W Barnes	Quantum Information	Tu. Th.1400	19 Jan. 17	12
Prof G G Lonzarich	Superconductivity and Quantum Coherence	Tu.F.1600	20 Jan. 17	12
Dr R D E Saunders	The Frontiers of Observational Astrophysics	M.F.1000	20 Jan. 17	12
Prof C G Smith	The Physics of Nanoelectronic Systems	Th.1500 F.1400	19 Jan 17	12
Prof M A Parker	Cavendish Physical Society Seminars	W.1600 (alternate weeks)	25 Jan. 17	