

The Rt. Hon. John Denham MP
Secretary of State for Innovation, Universities and Skills
DIUS
1 Victoria Street
London
SW1H 0ET

Dear Secretary of State,

We are writing to you as a group of scientists of non-British origins who work in core research areas falling under the remit of the Science and Technology Facility Council (STFC). We would like to express our deep concerns about the potential effects of the STFC's shortfall of £80M over the next three years.

We fear that the current plans will have long-term damaging consequences on physics research, on the health of highly rated Physics Departments in Universities and National Laboratories all over the country and, ultimately, on the UK's ability to generate a highly skilled workforce for many years to come.

Physics research is often conducted in large international collaborations and a culture of mobility, knowledge exchange and competition on a global scale is at the core of our community's working ethos. Under this administration, the UK has become one of the world's centres of excellence for research in Particle Physics, Astronomy and Nuclear Physics. The strong scientific profile of UK scientists and institutions on the global scene attracted us to this country, to add our talents, skills and leadership to an already thriving scientific community.

The policies pursued by this Government, its understanding of the importance of science, fundamental as well as applied, have made the UK an exciting place to be and work. Some of us come from countries that have suffered from significant "brain drain" and we are aware of the negative consequences that this phenomenon can have on a country's economy. Thanks to the enlightened strategies of this Government, this has resulted in a net "brain gain" for the UK in recent years.

The proposed complete withdrawal from large scale international projects will have profound, long-term consequences on the UK's credibility as an international partner. If the global perception of the UK's stance on science changes dramatically, the appeal that the UK currently enjoys to attract and retain talent from all over the world, including top-class students from overseas, may rapidly evaporate.

We respectfully urge you to give this matter immediate attention and to exert all your influence to mitigate the dire consequences for the field that the current plans are certain to deliver.

Yours sincerely,

(242 signatures follow)

- 1) Dr Antonella De Santo (Italy), Lecturer, Royal Holloway, University of London
- 2) Dr Nikos Konstantinidis (Greece), Reader, University College London
- 3) Prof Max Klein (Germany), Professor, University of Liverpool
- 4) Ms Catrin Bernius (Germany), PhD Student, University College London
- 5) Prof Susan Cooper (USA), Professor, University of Oxford
- 6) Dr Elisabeth Falk Harris (Sweden), Lecturer, University of Sussex
- 7) Dr Stefan Soldner-Rembold (Germany), Reader, University of Manchester
- 8) Dr Jaap Velthuis (The Netherlands), Lecturer, University of Bristol
- 9) Dr Barbara Camanzi (Italy), Research Scientist, STFC-RAL
- 10) Dr Arthur Moraes (Brazil), Advanced Research Fellow, University of Glasgow

- 11) Prof Rolf-Dietmar Herzberg (Germany), Professor, University of Liverpool
- 12) Dr B. Todd Huffman (USA), Lecturer, University of Oxford
- 13) Dr Samir Ferrag (Algeria), Research Fellow, University of Glasgow
- 14) Dr Georg Viehhauser (Austria), Research Lecturer, University of Oxford
- 15) Dr Cigdem Issever (Germany), Lecturer, University of Oxford
- 16) Dr Steve Worm (USA), Research Scientist, STFC-RAL
- 17) Mr Dzmitry Maneuski (Belarus), PhD Student, University of Glasgow
- 18) Dr Christopher S. Hill (USA), Senior Lecturer, University of Bristol
- 19) Dr Alfons Weber (Germany), Reader, University of Oxford and STFC-RAL
- 20) Prof William J. Spence (Australia), Professor, Queen Mary, University of London
- 21) Dr Adi Armoni (Israel), Senior Lecturer, University of Swansea
- 22) Prof Hans Kraus (Germany), Professor, University of Oxford
- 23) Mr Barinjaka Rakotomiaramananana (Madagascar), PhD Student, University of Glasgow
- 24) Dr Steven Biller (USA), Lecturer, University of Oxford
- 25) Dr Stefania Ricciardi (Italy), Research Scientist, STFC-RAL
- 26) Dr Nicolas Delerue (France), Lecturer, University of Oxford
- 27) Dr Muge Karagoz Unel (Turkey), Post-doc, University of Oxford
- 28) Dr Andrei Nomerotski (Russia), Lecturer, University of Oxford
- 29) Dr Monika Wielers (Germany), Research Scientist, STFC-RAL
- 30) Dr Mario Campanelli (Italy), Lecturer, University College London
- 31) Dr Cristina Lazzeroni (Italy), Lecturer and RS University Fellow, University of Birmingham
- 32) Dr Veronique Boisvert (Canada), Lecturer, Royal Holloway, University of London
- 33) Dr Alessio Bosco (Italy), Post-doc, Royal Holloway, University of London
- 34) Dr Gudrid Moortgat-Pick (Germany), Lecturer, IPPP, University of Durham
- 35) Dr Roman Walczak (Poland), Lecturer, University of Oxford
- 36) Dr Remigius K Mommsen (Switzerland), Post-doc, University of Manchester
- 37) Dr Francesca Di Lodovico (Italy), Lecturer, Queen Mary, University of London
- 38) Dr Bart Hommels (The Netherlands), Technical Officer, University of Cambridge
- 39) Dr Antonis Papanestis (Greece), Research Scientist, STFC-RAL
- 40) Prof Georg Weiglein (Germany), Professor, IPPP, University of Durham
- 41) Dr Steffen Schumann (Germany), STFC Post-doctoral Fellow, University of Edinburgh
- 42) Dr Thomas Gregoire (Canada), SUPA Advanced Research Fellow, University of Edinburgh
- 43) Dr Gudrun Heinrich (Germany), STFC Advanced Research Fellow, University of Edinburgh
- 44) Dr Einan Gardi (Israel), Post-doc, University of Edinburgh
- 45) Dr Pasquale-Fabrizio Salvatore (Italy), Post-doc, Royal Holloway, University of London
- 46) Dr Michael Rauch (Germany), SUPA Post-doctoral Fellow, University of Edinburgh
- 47) Dr Jan Wennekers (Germany), Post-doc, University of Edinburgh
- 48) Dr James Zanotti (Australia), Post-doc, University of Edinburgh
- 49) Ms Claudia Fruguele (Italy), PhD Student, University of Edinburgh
- 50) Mr Simone Marzani (Italy), PhD Student, University of Edinburgh
- 51) Mr Eike Mueller (Germany), PhD Student, University of Edinburgh
- 52) Mr Thomas Reiter (Germany), PhD Student, University of Edinburgh
- 53) Ms Maria Ubiali (Italy), PhD Student, University of Edinburgh
- 54) Dr Davide Costanzo (Italy), Lecturer, University of Sheffield
- 55) Dr Ulrich Kerzel (Germany), Post-doc, University of Cambridge
- 56) Dr Konstantin Stefanov (Bulgaria), Research Scientist, STFC-RAL
- 57) Dr Kirill Prokofiev (Russia), Post-doc, University of Sheffield
- 58) Ms Kristin Lohwasser (Germany), PhD Student, University of Oxford
- 59) Dr Riccardo Bartolini (Italy), Research Lecturer, Univ.of Oxford (JAI) and Diamond Light Source
- 60) Dr Andre Lukas (Germany), Lecturer, University of Oxford
- 61) Mr Mohamed Dehchar (Algeria), PhD Student, University of Oxford
- 62) Dr Pavel Karataev (Russia), Lecturer, Royal Holloway, University of London and JAI
- 63) Dr Steve Boyd (Australia), Lecturer, University of Warwick
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- 65) Dr Yorck Ramachers (Germany), Lecturer, University of Warwick
- 66) Dr Andrzej Misiejuk (Poland), Support Physicist, Royal Holloway, University of London

- 67) Dr Stefan Hesselbach (Germany), Post-doc, IPPP, University of Durham
- 68) Dr Ivan D. Reid (Australia), Post-doc, Brunel University
- 69) Dr Matthias Tecza (Germany), Research Fellow, University of Oxford
- 70) Dr Roberto Trotta (Italy), Post-doc, University of Oxford
- 71) Dr Ilona Soechting (Germany), Post-doc, University of Oxford
- 72) Dr Malcolm Ellis (Australia), Lecturer, Brunel university
- 73) Dr Biagio Lucini (Italy), Senior Lecturer, University of Swansea
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- 76) Dr Teh Lee Cheng (Malaysia), Post-doc, University of Bristol
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- 91) Mr Chun Lik Tan (Singapore), Software Engineer, University of Birmingham
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- 93) Mr Erik Gerwick (USA), PhD Student, University of Edinburgh
- 94) Dr Armin Reichold (Germany), Lecturer, University of Oxford and JAI
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- 109) Dr Janne Pakarinen (Finland), Post-doc, University of Liverpool
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- 112) Prof Niels R. Walet (The Netherlands), Professor, University of Manchester
- 113) Mr Oleg Brandt (Germany), PhD Student, University of Oxford
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- 115) Dr Wolfgang Gradl (Germany), Research Fellow, University of Edinburgh
- 116) Dr Stephan Eisenhardt (Germany), Post-doc, University of Edinburgh
- 117) Dr Fabio Metlica (South Africa), Post-doc, University of Bristol
- 118) Dr Chris Hays (USA), Lecturer, University of Oxford
- 119) Dr Zsolt Podolyak (Romania), Lecturer and Advanced Fellow, University of Surrey
- 120) Dr Sami Rinta-Antila (Finland), Post-doc, University of Liverpool
- 121) Dr Thomas Teubner (Germany), Advanced Fellow, University of Liverpool
- 122) Dr Alexander Sherstnev (Russia), Post-doc, University of Cambridge

- 123) Dr Arttu Rajantie (Finland), Lecturer, Imperial College London
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- 126) Mr Duminda Dahanayake (Sri Lanka), PhD Student, Imperial College London
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- 133) Dr Simon Ross (Canada), Reader, University of Durham
- 134) Dr Dolores Perez Ramirez (Spain), Lecturer, University of Leicester
- 135) Dr Tuomas Grahn (Finland), Post-doc, University of Liverpool
- 136) Dr Thomas Mohaupt (Germany), Lecturer, University of Liverpool
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- 141) Mr Joao Rosa (Portugal), PhD Student, University of Oxford
- 142) Dr Vinod Kumar (India), Post-doc, University of Paisley
- 143) Dr Marielle Chartier (France), Lecturer, University of Liverpool
- 144) Ms Ingrid Cnossen (The Netherlands), PhD Student, University of Leicester
- 145) Dr Krisztian Peters (Germany), Post-doc, University of Manchester
- 146) Mr Christopher Cowden (USA), PhD Student, University of Cambridge
- 147) Dr Roland Lüscher (Switzerland), Research Scientist, STFC-RAL
- 148) Dr Konstantinos Dimopoulos (Greece), Lecturer, University of Lancaster
- 149) Dr Anthony Hartin (Australia), Post-doc, JAI and University of Oxford
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- 164) Dr Celeste Fleta (Spain), Post-doc, University of Glasgow
- 165) Dr Lars Eklund (Sweden), Post-doc, University of Glasgow
- 166) Mr Marco Gersabeck (Germany), PhD Student, University of Glasgow
- 167) Dr Alexey Lyapi (Russia), Research Fellow, University College London
- 168) Dr Peter Sherwood (New Zealand), Principal Research Fellow, University College London
- 169) Dr Ruben Saakyan (Russia), Reader, University College London
- 170) Mr David Houseman (Australia), PhD Student, University College London
- 171) Dr Beatriz de Carlos (Spain), Senior Lecturer, University of Southampton
- 172) Dr Lucia Alianelli (Italy), Optics Scientist, Diamond Light Source Ltd
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- 178) Dr Simon Ross (Canada), Reader, University of Durham

- 179) Dr Dolores Perez Ramirez (Spain), Lecturer, University of Leicester
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- 183) Dr Arnaud Gay (France), Post-doc, STFC-RAL
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- 185) Dr Roberto Sacco (Italy), Post-doc, Queen Mary, University of London
- 186) Dr Dirk Brömmel (Germany), Research Fellow, University of Southampton
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- 189) Dr Marcel Stanitzki (Germany), Research Scientist, STFC-RAL
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- 194) Dr Qiang Lu (China), Research Fellow, The University of Birmingham
- 195) Dr Jasna Dragic (Australia), Post-doc, Royal Holloway, University of London
- 196) Ms Anne Wellbrock (Germany), PhD Student, Mullard Space Science Lab, University College London
- 197) Dr Kristen Coppin (Canada), Post-doc, ICC, University of Durham
- 198) Dr Michael Kosch (Germany), Reader, University of Lancaster
- 199) Dr Athem Alsabti (Iraq), Research Fellow, University College London
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- 202) Dr Carlos Nunez (Argentina), Reader, University of Swansea
- 203) Dr Gert Aarts (The Netherlands), Senior Lecturer and STFC Adv.Fell., University of Swansea
- 204) Dr S. Prem Kumar (India), Senior Lecturer, University of Swansea
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- 207) Dr Antonio Rago (Italy), Post-doc, University of Swansea
- 208) Dr Roberto Auzzi (Italy), Post-doc, University of Swansea
- 209) Dr Ioannis Papadimitriou (Greece), Post-doc, University of Swansea
- 210) Mr Gregory Moraitis (Greece), PhD Student, University of Swansea
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- 216) Dr Ilija Bizjak (Slovenia), Post-doc, University College London
- 217) Dr Nate Bastian (USA), PPARC Fellow, University College London
- 218) Dr Eckhard Sutorius (Germany), Database scientist, Royal Observatory Edinburgh
- 219) Ms Sarah Buehler (Germany), PhD Student, University of Edinburgh
- 220) Dr Olivia Johnson (USA), Research Fellow, University of Nottingham
- 221) Dr Florian Kargl (Germany), Research Lecturer, University of Aberystwyth
- 222) Dr Yiannis Tsamis (Greece), Post-doc, University College London
- 223) Mr Iraklis S. Konstantopoulos (Greece), PhD Student, University College London
- 224) Dr Eduardo S. Cypriano (Brazil), Post-doc, University College London
- 225) Mr Satoru Sakai (The Netherlands), PhD Student, University of Glasgow
- 226) Dr Maria-Rosa Cioni (Italy), Senior Lecturer, University of Hertfordshire
- 227) Dr Valeria Bartsch (Germany), Post-doc, University College London
- 228) Dr Mattia Negrello (Italy), Post-doc, The Open University
- 229) Dr Francisco Diego (Mexico), Senior Research Fellow, University College London
- 230) Ms Manda Banerji (India), PhD Student, University College London
- 231) Dr Martin Grill (Germany), Post-doc, University of Lancaster
- 232) Dr Roberval Walsh (Brazil), Post-doc, University of Edinburgh
- 233) Dr Marialuisa Aliotta (Italy), Lecturer, University of Edinburgh
- 234) Dr William K. Rice (South Africa), Lecturer, University of Edinburgh

- 235) Dr Jochen Weller (Germany), Lecturer, University College London
- 236) Ms Alina Kiessling (Australia), PhD Student, University of Edinburgh
- 237) Dr Maria Smizanska (Czech Republic), Research Associate, University of Lancaster
- 238) Dr Lucio Cerrito (Italy), Lecturer, Queen Mary, University of London
- 239) Dr Avery Meiksin (USA), Reader, University of Edinburgh
- 240) Dr Elysandra Figueredo (Brazil), Post-doc, The Open University
- 241) Prof Ofer Lahav (Israel), Professor, University College London
- 242) Dr Richard St. Denis (USA), Senior Lecturer, University of Glasgow