

Laser-hybrid Accelerator for Radiobiological Applications (LhARA)

The LhARA collaboration

- 1 *Arizona State University: Tempe, Arizona, US*
- 2 *Patrick G Johnston Centre for Cancer Research, Queens University Belfast, 97 Lisburn Road, Belfast, BT9 7AE, UK*
- 3 *School of Mathematics and Physics, Queen's University Belfast, University Road, Belfast, BT7 1NN, Northern Ireland, UK*
- 4 *Dept of Medical Physics and Biomedical Engineering, University College London, WC1E 6BT*
- 5 *Department of Medical Physics, University Hospital Birmingham Foundation NHS Trust, Edgbaston, Birmingham, B15 2TH, UK*
- 6 *Department of Cancer and Genomic Sciences, College of Medicine and Health, University of Birmingham, Edgbaston, Birmingham, B15 2TT, UK*
- 7 *School of Physics and Astronomy, University of Birmingham, Edgbaston, Birmingham, B15 2TT, UK*
- 8 *Cockcroft Institute for Accelerator Science, Keckwick Ln, Daresbury, Warrington WA4 4AD*
- 9 *Department of Physics, Lancaster University, Bailrigg, Lancaster, LA1 4YW, UK*
- 10 *Department of Physics and Astronomy, The University of Manchester, Oxford Rd, Manchester, M13 9PL, UK*
- 11 *Central Laser Facility, STFC Rutherford Appleton Laboratory, Harwell Oxford, Didcot OX11 0QX, UK*
- 12 *Bordeaux*
- 13 *Christie NHS Foundation Trust, Wilmslow Rd, Manchester, M20 4BX*
- 14 *Corerain Technologies, 14F, Changfu Jinmao Building (CFC), Trade-free Zone, Futian District, Shenzhen, Guangdong, China*
- 15 *Cheshire*
- 16 *Lawrence Berkeley National Laboratory, 1 Cyclotron Road, Berkeley, CA 94720, USA*
- 17 *East China University of Technology: Nanchang, Jiangxi Province, CN*
- 18 *Helmholtz Zentrum Dresden Rosendorf*
- 19 *The Institute of Cancer Research, 123 Old Brompton Road, London, SW7 3RP, UK*
- 20 *INFN Catania, Via Santa Sofia, 64 - 95123 Catania - Italy*
- 21 *RAL*
- 22 *London*
- 23 *Department of Bioengineering, Imperial College London, Exhibition Road, London, SW7 2AZ, UK*
- 24 *Department of Aeronautics, Imperial College London, Exhibition Road, London, SW7 2AZ, UK*
- 25 *Department of Aeronautics, Imperial College London, Exhibition Road, London, SW7 2AZ, UK*
- 26 *CRUK PPI group, Charing Cross Hospital, London, W6 8RF, UK*
- 27 *Dept. Radiation Physics and Radiobiology, Imperial College Healthcare NHS Trust, London, W2 1NY, UK*
- 28 *Imperial College NHS Healthcare Trust, Department of Clinical Oncology, Charing Cross Hospital, London W6 8RF, UK*
- 29 *Department of Physics, Imperial College London, Exhibition Road, London, SW7 2AZ, UK*
- 30 *Department of Surgery and Cancer, Imperial College, Hammersmith Hospital London, W12 0NN, UK*
- 31 *Institut Curie-Orsay Research Center, Bat a Campus d'Orsay, 91400 Orsay, France*
- 32 *The John Adams Institute for Accelerator Science, University of Oxford, Keble Rd, Oxford, OX1 3RH.*
- 33 *The John Adams Institute for Accelerator Science, Royal Holloway University of London*
- 34 *The John Adams Institute for Accelerator Science, Department of Physics, Imperial College London, Exhibition Road, London SW7 2AZ, UK*
- 35 *Leo Cancer Care, Broadview, Windmill Hill, Hailsham, East Sussex, BN27 4RY, UK*

- 36 Department of Physics, University of Liverpool, Liverpool, L69 7ZE, UK
37 Division of Cancer Sciences, Faculty of Biology, Medicine and Health, The University of Manchester, The Christie Proton Therapy Centre, The Christie NHS Foundation Trust, Wimslow Rd, Manchester, M20 4BX, UK
38 Maxeler Technologies Limited, 3 Hammersmith Grove, London, W6 0ND, UK
39 Cant really see affiliation; in ORCID seems not to have employment beyond 2008
40 National Physical Laboratory, Hampton Road, Teddington, TW11 0LW, UK
41 Department of Materials, University of Oxford, Parks Road, Oxford OX1 3PH, UK
42 Department of Oncology, University of Oxford, Old Road Campus Research Building, Roosevelt Drive, Oxford, OX3 7DQ, UK
43 Particle Physics, Denys Wilkinson Building, Keble Rd, Oxford, OX1 3RH
44 Particle Physics Department, STFC Rutherford Appleton Laboratory, Harwell Oxford, Didcot OX11 0QX, UK
45 Department of Physics, Imperial College London, Exhibition Road, London SW7 2AZ, UK
46 School of Physical and Chemical Sciences, Queen Mary University of London, Mile End, London, E1 4NS, UK
47 Rosalind Franklin Institute, Harwell Campus, Didcot, OX11 0QX, UK
48 Department of Physics, Royal Holloway University of London, Egham, Surrey, TW20 0EX, UK
49 Accelerator Science and Technology Centre, STFC Daresbury Laboratory, Daresbury, Cheshire, WA4 4AD, UK
50 Central Laser Facility, STFC Rutherford Appleton Laboratory, Harwell Oxford, Didcot, OX11 0QX, UK
51 ISIS Neutron and Muon Source, STFC Rutherford Appleton Laboratory, Harwell Oxford, Didcot OX11 0QX, UK
52 Particle Physics Department, STFC Rutherford Appleton Laboratory, Harwell Oxford, Didcot, OX11 0QX, UK
53 Technology Department, STFC Daresbury Laboratory, Daresbury, Cheshire, WA4 4AD, UK
54 Department of Radiation Oncology, Stanford University, Stanford, CA 94305, USA
55 Department of Physics, SUPA, University of Strathclyde, Glasgow G4 0NG, UK
56 Department of Biomedical Sciences, Faculty of Science and Engineering, Swansea University, Singleton Park, Swansea, SA2 8PP, UK
57 Department of Physics, Faculty of Science and Engineering, Swansea University, Singleton Park, Swansea, SA2 8PP, UK
58 Department of Radiation Oncology, University of California San Francisco, San Francisco, CA, 94115, USA
59 University of Santiago de Compostela, Center for Research in Molecular Medicine and Chronic diseases, 15782, Santiago de Compostela, Spain
60 UST
61 Institut Curie, Universit PSL, CNRS UMR3347, Inserm U1021, Signalisation Radiobiologie et Cancer, 91400 Orsay, France