




| | |
|------------------------------|---|
| Publication Year | 2022 |
| Acceptance in OA@INAF | 2024-03-06T11:20:12Z |
| Title | þ Detection of the tidal deformation of WASP-103b at 3 (Corrigendum) |
| Authors | Barros, S. C. C.; Akinsanmi, B.; Boué, G.; Smith, A. M. S.; Laskar, J.; et al. |
| DOI | 10.1051/0004-6361/202142196e |
| Handle | http://hdl.handle.net/20.500.12386/34896 |
| Journal | ASTRONOMY & ASTROPHYSICS |
| Number | 658 |

Detection of the tidal deformation of WASP-103b at 3σ with CHEOPS (Corrigendum)

S. C. C. Barros^{1,2} , B. Akınanmi^{1,2,5}, G. Boué³, A. M. S. Smith⁴, J. Laskar³, S. Ulmer-Moll⁵, J. Lillo-Box⁶, D. Queloz^{5,7}, A. Collier Cameron⁸, S. G. Sousa¹, D. Ehrenreich⁵, M. J. Hooton⁹, G. Bruno¹⁰, B.-O. Demory⁹, A. C. M. Correia¹¹, O. D. S. Demangeon^{1,2}, T. G. Wilson⁸, A. Bonfanti¹², S. Hoyer¹³, Y. Alibert⁹, R. Alonso^{17,20}, G. Anglada Escudé^{21,22}, D. Barbato⁵, T. Bárczy²³, D. Barrado⁶, W. Baumjohann¹², M. Beck⁵, T. Beck⁹, W. Benz^{9,14}, M. Bergomi²⁹, N. Billot⁵, X. Bonfils²⁴, F. Bouchy⁵, A. Brandeker¹⁸, C. Broeg^{9,14}, J. Cabrera⁴, V. Cessa⁹, S. Charnoz²⁵, C. C. V. Damme³⁸, M. B. Davies²⁶, M. Deleuil¹³, A. Deline⁵, L. Delrez^{27,28}, A. Erikson⁴, A. Fortier^{9,14}, L. Fossati¹², M. Fridlund^{31,19}, D. Gandolfi³², A. García Muñoz³⁹, M. Gillon²⁷, M. Güdel³³, K. G. Isaak³⁴, K. Heng^{14,16}, L. Kiss^{35,36}, A. Lecavelier des Etangs³⁷, M. Lendl⁵, C. Lovis⁵, D. Magrin²⁹, V. Nascimbeni²⁹, P. F. L. Maxted¹⁵, G. Olofsson¹⁸, R. Ottensamer³³, I. Pagano¹⁰, E. Pallé^{17,20}, H. Parviainen^{17,20}, G. Peter⁴, G. Piotto^{29,30}, D. Pollacco¹⁶, R. Ragazzoni^{29,30}, N. Rando³⁸, H. Rauer^{4,39,40}, I. Ribas^{21,22}, S. Salmon⁵, N. C. Santos^{1,2}, G. Scandariato¹⁰, D. Ségransan⁵, A. E. Simon⁹, M. Steller¹², Gy. M. Szabó^{41,42}, N. Thomas⁹, S. Udry⁵, B. Ulmer⁴³, V. Van Grootel²⁷, and N. A. Walton⁴⁴

¹ Instituto de Astrofísica e Ciências do Espaço, Universidade do Porto, CAUP, Rua das Estrelas, 4150-762 Porto, Portugal
e-mail: susana.barros@astro.up.pt

² Departamento de Física e Astronomia, Faculdade de Ciências, Universidade do Porto, Rua Campo Alegre, 4169-007 Porto, Portugal

³ IMCCE, UMR8028 CNRS, Observatoire de Paris, PSL Univ., Sorbonne Univ., 77 av. Denfert-Rochereau, 75014 Paris, France

⁴ Institute of Planetary Research, German Aerospace Center (DLR), Rutherfordstrasse 2, 12489 Berlin, Germany

⁵ Observatoire Astronomique de l'Université de Genève, Chemin Pegasi 51, Versoix, Switzerland

⁶ Depto. de Astrofísica, Centro de Astrobiología (CSIC-INTA), ESAC campus, 28692 Villanueva de la Cañada (Madrid), Spain

⁷ Cavendish Laboratory, JJ Thomson Avenue, Cambridge CB3 0HE, UK

⁸ Centre for Exoplanet Science, SUPA School of Physics and Astronomy, University of St Andrews, North Haugh, St Andrews KY16 9SS, UK

⁹ Physikalisches Institut, University of Bern, Gesellschaftstrasse 6, 3012 Bern, Switzerland

¹⁰ INAF, Osservatorio Astrofisico di Catania, Via S. Sofia 78, 95123 Catania, Italy

¹¹ CFisUC, Departamento de Física, Universidade de Coimbra, 3004-516 Coimbra, Portugal

¹² Space Research Institute, Austrian Academy of Sciences, Schmiedlstrasse 6, 8042 Graz, Austria

¹³ Aix Marseille Univ, CNRS, CNES, LAM, 38 rue Frédéric Joliot-Curie, 13388 Marseille, France

¹⁴ Center for Space and Habitability, Gesellschaftstrasse 6, 3012 Bern, Switzerland

¹⁵ Astrophysics Group, Keele University, Staffordshire ST5 5BG, UK

¹⁶ Department of Physics, University of Warwick, Gibbet Hill Road, Coventry CV4 7AL, UK

¹⁷ Instituto de Astrofísica de Canarias, 38200 La Laguna, Tenerife, Spain

¹⁸ Department of Astronomy, Stockholm University, AlbaNova University Center, 10691 Stockholm, Sweden

¹⁹ Department of Space, Earth and Environment, Onsala Space Observatory, Chalmers University of Technology, 439 92 Onsala, Sweden

²⁰ Departamento de Astrofísica, Universidad de La Laguna, 38206 La Laguna, Tenerife, Spain

²¹ Institut de Ciències de l'Espai (ICE, CSIC), Campus UAB, Can Magrans s/n, 08193 Bellaterra, Spain

²² Institut d'Estudis Espacials de Catalunya (IEEC), 08034 Barcelona, Spain

²³ Admatis, 5. Kandó Kálmán Street, 3534 Miskolc, Hungary

²⁴ Université Grenoble Alpes, CNRS, IPAG, 38000 Grenoble, France

²⁵ Université de Paris, Institut de physique du globe de Paris, CNRS, 75005 Paris, France

²⁶ Centre for Mathematical Sciences, Lund University, Box 118, 22100 Lund, Sweden

²⁷ Astrobiology Research Unit, Université de Liège, Allée du 6 Août 19C, 4000 Liège, Belgium

²⁸ Space sciences, Technologies and Astrophysics Research (STAR) Institute, Université de Liège, Allée du 6 Août 19C, 4000 Liège, Belgium

²⁹ INAF, Osservatorio Astronomico di Padova, Vicolo dell'Osservatorio 5, 35122 Padova, Italy

³⁰ Dipartimento di Fisica e Astronomia "Galileo Galilei", Università degli Studi di Padova, Vicolo dell'Osservatorio 3, 35122 Padova, Italy

³¹ Leiden Observatory, University of Leiden, PO Box 9513, 2300 RA Leiden, The Netherlands

³² Dipartimento di Fisica, Università degli Studi di Torino, via Pietro Giuria 1, 10125, Torino, Italy

³³ University of Vienna, Department of Astrophysics, Türkenschanzstrasse 17, 1180 Vienna, Austria

- ³⁴ Science and Operations Department - Science Division (SCI-SC), Directorate of Science, European Space Agency (ESA), European Space Research and Technology Centre (ESTEC), Keplerlaan 1, 2201-AZ Noordwijk, The Netherlands
- ³⁵ Konkoly Observatory, Research Centre for Astronomy and Earth Sciences, 1121 Budapest, Konkoly Thege Miklós út 15-17, Hungary
- ³⁶ Sydney Institute for Astronomy, School of Physics A29, University of Sydney, NSW 2006, Australia
- ³⁷ Institut d'astrophysique de Paris, UMR7095 CNRS, Université Pierre & Marie Curie, 98bis blvd. Arago, 75014 Paris, France
- ³⁸ ESTEC, European Space Agency, 2201AZ, Noordwijk, The Netherlands
- ³⁹ Center for Astronomy and Astrophysics, Technical University Berlin, Hardenberstrasse 36, 10623 Berlin, Germany
- ⁴⁰ Institut für Geologische Wissenschaften, Freie Universität Berlin, 12249 Berlin, Germany
- ⁴¹ ELTE Eötvös Loránd University, Gothard Astrophysical Observatory, 9700 Szombathely, Szent Imre h. u. 112, Hungary
- ⁴² MTA-ELTE Exoplanet Research Group, 9700 Szombathely, Szent Imre h. u. 112, Hungary
- ⁴³ Ingenieurbüro Ulmer, Im Technologiepark 1, 15236 Frankfurt/Oder, Germany
- ⁴⁴ Institute of Astronomy, University of Cambridge, Madingley Road, Cambridge, CB3 0HA, UK

A&A, 657, A52 (2022), <https://doi.org/10.1051/0004-6361/202142196>

Key words. planets and satellites: fundamental parameters – planets and satellites: composition – planets and satellites: interiors – planets and satellites: individual: WASP-103b – techniques: photometric – errata, addenda

The name of co-author Sébastien Salmon (Observatoire Astronomique de l'Université de Genève, Switzerland) was missing from the author list of the original published article. It is added among the authors in this Corrigendum.