

## Euclid preparation

P. Paykari, T. Kitching, H. Hoekstra, R. Azzollini, V. F. Cardone, M. Cropper, C. A. J. Duncan, A. Kannawadi, L. Miller, H. Aussel, et al.

► **To cite this version:**

P. Paykari, T. Kitching, H. Hoekstra, R. Azzollini, V. F. Cardone, et al.. Euclid preparation: VI. Verifying the Performance of Cosmic Shear Experiments (Corrigendum). Astronomy and Astrophysics - A&A, EDP Sciences, 2020, 638, pp.C2. 10.1051/0004-6361/201936980e . cea-02813362

**HAL Id: cea-02813362**

**<https://hal-cea.archives-ouvertes.fr/cea-02813362>**

Submitted on 6 Jun 2020

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

## Euclid preparation

### VI. Verifying the Performance of Cosmic Shear Experiments (Corrigendum)

Euclid Collaboration: P. Paykari<sup>1</sup>, T. Kitching<sup>1</sup>, H. Hoekstra<sup>2</sup>, R. Azzollini<sup>1</sup>, V. F. Cardone<sup>3</sup>, M. Cropper<sup>1</sup>, C. A. J. Duncan<sup>4</sup>, A. Kannawadi<sup>2</sup>, L. Miller<sup>4</sup>, H. Aussel<sup>5</sup>, I. F. Conti<sup>6,7</sup>, N. Auricchio<sup>8</sup>, M. Baldi<sup>8,9,10</sup>, S. Bardelli<sup>8</sup>, A. Biviano<sup>11</sup>, D. Bonino<sup>12</sup>, E. Borsato<sup>13</sup>, E. Bozzo<sup>14</sup>, E. Branchini<sup>3,15,16</sup>, S. Brau-Nogue<sup>17</sup>, M. Brescia<sup>18</sup>, J. Brinchmann<sup>2,19</sup>, C. Burigana<sup>20,21,22</sup>, S. Camera<sup>12,23,24</sup>, V. Capobianco<sup>12</sup>, C. Carbone<sup>25</sup>, J. Carretero<sup>26</sup>, S. Casas<sup>5</sup>, F. J. Castander<sup>27,28</sup>, M. Castellano<sup>3</sup>, S. Cavuoti<sup>18,29,30</sup>, Y. Charles<sup>31</sup>, R. Cledassou<sup>32</sup>, C. Colodro-Conde<sup>33</sup>, G. Congedo<sup>34</sup>, C. Conselice<sup>35</sup>, L. Conversi<sup>36</sup>, Y. Copin<sup>37</sup>, J. Coupon<sup>14</sup>, H. M. Courtois<sup>37</sup>, A. Da Silva<sup>38,39</sup>, X. Dupac<sup>36</sup>, G. Fabbian<sup>40,41</sup>, S. Farrens<sup>5</sup>, P. G. Ferreira<sup>4</sup>, P. Fosalba<sup>28,42</sup>, N. Fourmanoit<sup>43</sup>, M. Frailis<sup>11</sup>, M. Fumana<sup>25</sup>, S. Galeotta<sup>11</sup>, B. Garilli<sup>25</sup>, W. Gillard<sup>43</sup>, B. R. Gillis<sup>34</sup>, C. Giocoli<sup>8,21</sup>, J. Graciá-Carpio<sup>44</sup>, F. Grupp<sup>44,45</sup>, F. Hormuth<sup>46</sup>, S. Ilić<sup>17,47</sup>, H. Israel<sup>45</sup>, K. Jahnke<sup>48</sup>, E. Keihanen<sup>49</sup>, S. Kermiche<sup>43</sup>, M. Kilbinger<sup>5,50</sup>, C. C. Kirkpatrick<sup>49</sup>, B. Kubik<sup>51</sup>, M. Kunz<sup>52</sup>, H. Kurki-Suonio<sup>49</sup>, F. Lacasa<sup>41</sup>, R. Laureijs<sup>53</sup>, D. Le Mignant<sup>31</sup>, S. Ligori<sup>12</sup>, P. B. Lilje<sup>54</sup>, I. Lloro<sup>28,42</sup>, T. Maciaszek<sup>31,32</sup>, E. Maiorano<sup>8</sup>, O. Marggraf<sup>55</sup>, K. Markovic<sup>56</sup>, M. Martinelli<sup>57</sup>, N. Martinet<sup>31</sup>, F. Marulli<sup>9,10,58</sup>, R. Massey<sup>59</sup>, N. Mauri<sup>9,10</sup>, E. Medinaceli<sup>60</sup>, S. Mei<sup>61,62</sup>, Y. Mellier<sup>50,63</sup>, M. Meneghetti<sup>8,20</sup>, R. B. Metcalf<sup>9,64</sup>, M. Moresco<sup>8,9</sup>, L. Moscardini<sup>8,9,10</sup>, E. Munari<sup>11</sup>, C. Neisser<sup>26</sup>, R. C. Nichol<sup>65</sup>, S. Niemi<sup>1</sup>, T. Nutma<sup>66</sup>, C. Padilla<sup>26</sup>, S. Paltani<sup>14</sup>, F. Pasian<sup>11</sup>, V. Pettorino<sup>5</sup>, S. Pires<sup>5</sup>, G. Polenta<sup>67</sup>, A. Pourtsidou<sup>68</sup>, F. Raison<sup>44</sup>, A. Renzi<sup>69</sup>, J. Rhodes<sup>56</sup>, E. Romelli<sup>11</sup>, M. Roncarelli<sup>8,9</sup>, E. Rossetti<sup>9</sup>, R. Saglia<sup>44,45</sup>, Z. Sakr<sup>17,70</sup>, A. G. Sánchez<sup>44</sup>, D. Sapone<sup>71</sup>, R. Scaramella<sup>3,72</sup>, P. Schneider<sup>55</sup>, T. Schrabback<sup>55</sup>, V. Scottez<sup>50</sup>, A. Secroun<sup>43</sup>, S. Serrano<sup>27,42</sup>, C. Sirignano<sup>13,69</sup>, G. Sirri<sup>10</sup>, L. Stanco<sup>69</sup>, J.-L. Starck<sup>5</sup>, F. Sureau<sup>5</sup>, P. Tallada-Crespí<sup>73</sup>, A. Taylor<sup>34</sup>, M. Tenti<sup>20</sup>, I. Tereno<sup>38,74</sup>, R. Toledo-Moreo<sup>75</sup>, F. Torradeflot<sup>26</sup>, I. Tutusaus<sup>28,42</sup>, L. Valenziano<sup>10,58</sup>, M. Vannier<sup>76</sup>, T. Vassallo<sup>45</sup>, J. Zoubian<sup>43</sup>, and E. Zucca<sup>8</sup>

(Affiliations can be found after the references)

A&A 635, A139 (2020), <https://doi.org/10.1051/0004-6361/201936980>

**Key words.** gravitational lensing: weak – errata, addenda

Authors Lacasa, Martinelli, Pourtsidou, Tutusaus, were inadvertently missed from the original authorship list. This is now corrected.

<sup>1</sup> Mullard Space Science Laboratory, University College London, Holmbury St Mary, Dorking, Surrey RH5 6NT, UK  
e-mail: t.kitching@ucl.ac.uk

<sup>2</sup> Leiden Observatory, Leiden University, Niels Bohrweg 2, 2333, CA Leiden, The Netherlands

<sup>3</sup> INAF-Osservatorio Astronomico di Roma, Via Frascati 33, 00078 Monteporzio Catone, Italy

<sup>4</sup> Department of Physics, Oxford University, Keble Road, Oxford OX1 3RH, UK

<sup>5</sup> AIM, CEA, CNRS, Université Paris-Saclay, Université Paris Diderot, Sorbonne Paris Cité, 91191 Gif-sur-Yvette, France

<sup>6</sup> Department of Physics, University of Malta, Msida, MSD 2080, Malta

<sup>7</sup> Institute of Space Sciences and Astronomy (ISSA), University of Malta, Msida, MSD 2080, Malta

<sup>8</sup> INAF-Osservatorio di Astrofisica e Scienza dello Spazio di Bologna, Via Piero Gobetti 93/3, 40129 Bologna, Italy

<sup>9</sup> Dipartimento di Fisica e Astronomia, Università di Bologna, Via Gobetti 93/2, 40129 Bologna, Italy

<sup>10</sup> INFN-Sezione di Bologna, Viale Berti Pichat 6/2, 40127 Bologna, Italy

<sup>11</sup> INAF-Osservatorio Astronomico di Trieste, Via G. B. Tiepolo 11, 34131 Trieste, Italy

<sup>12</sup> INAF-Osservatorio Astrofisico di Torino, Via Osservatorio 20, 10025 Pino Torinese, TO, Italy

<sup>13</sup> Dipartimento di Fisica e Astronomia “G. Galilei”, Università di Padova, Via Marzolo 8, 35131 Padova, Italy

<sup>14</sup> Department of Astronomy, University of Geneva, ch. d’Écogia 16, 1290 Versoix, Switzerland

<sup>15</sup> INFN-Sezione di Roma Tre, Via della Vasca Navale 84, 00146 Roma, Italy

<sup>16</sup> Department of Mathematics and Physics, Roma Tre University, Via della Vasca Navale 84, 00146 Rome, Italy

<sup>17</sup> Institut de Recherche en Astrophysique et Planétologie (IRAP), Université de Toulouse, CNRS, UPS, CNES, 14 Av. Edouard Belin, 31400 Toulouse, France

<sup>18</sup> INAF-Osservatorio Astronomico di Capodimonte, Via Moiriello 16, 80131 Napoli, Italy

<sup>19</sup> Instituto de Astrofísica e Ciências do Espaço, Universidade do Porto, CAUP, Rua das Estrelas, 4150-762 Porto, Portugal

<sup>20</sup> INFN-Bologna, Via Irnerio 46, 40126 Bologna, Italy

- <sup>21</sup> Dipartimento di Fisica e Scienze della Terra, Università degli Studi di Ferrara, Via Giuseppe Saragat 1, 44122 Ferrara, Italy
- <sup>22</sup> INAF, Istituto di Radioastronomia, Via Piero Gobetti 101, 40129 Bologna, Italy
- <sup>23</sup> INFN-Sezione di Torino, Via P. Giuria 1, 10125 Torino, Italy
- <sup>24</sup> Dipartimento di Fisica, Università degli Studi di Torino, Via P. Giuria 1, 10125 Torino, Italy
- <sup>25</sup> INAF-IASF Milano, Via Alfonso Corti 12, 20133 Milano, Italy
- <sup>26</sup> Institut de Física d'Altes Energies IFAE, 08193 Bellaterra, Barcelona, Spain
- <sup>27</sup> Institut de Ciències de l'Espai (IEEC-CSIC), Campus UAB, Carrer de Can Magrans, s/n Cerdanyola del Vallès, 08193 Barcelona, Spain
- <sup>28</sup> Institut d'Estudis Espacials de Catalunya (IEEC), 08034 Barcelona, Spain
- <sup>29</sup> Department of Physics "E. Pancini", University Federico II, Via Cinthia 6, 80126 Napoli, Italy
- <sup>30</sup> INFN section of Naples, Via Cinthia 6, 80126 Napoli, Italy
- <sup>31</sup> Aix-Marseille Univ, CNRS, CNES, LAM, Marseille, France
- <sup>32</sup> Centre National d'Etudes Spatiales, Toulouse, France
- <sup>33</sup> Instituto de Astrofísica de Canarias, Calle Vía Láctea s/n, 38204 San Cristóbal de la Laguna, Tenerife, Spain
- <sup>34</sup> Institute for Astronomy, University of Edinburgh, Royal Observatory, Blackford Hill, Edinburgh EH9 3HJ, UK
- <sup>35</sup> University of Nottingham, University Park, Nottingham NG7 2RD, UK
- <sup>36</sup> ESAC/ESA, Camino Bajo del Castillo, s/n., Urb. Villafranca del Castillo, 28692 Villanueva de la Cañada, Madrid, Spain
- <sup>37</sup> Université de Lyon, F-69622, Lyon, France ; Université de Lyon 1, Villeurbanne; CNRS/IN2P3, Institut de Physique Nucléaire de Lyon, Lyon, France
- <sup>38</sup> Departamento de Física, Faculdade de Ciências, Universidade de Lisboa, Edifício C8, Campo Grande 1749-016, Lisboa, Portugal
- <sup>39</sup> Instituto de Astrofísica e Ciências do Espaço, Faculdade de Ciências, Universidade de Lisboa, Campo Grande, 1749-016 Lisboa, Portugal
- <sup>40</sup> Department of Physics & Astronomy, University of Sussex, Brighton BN1 9QH, UK
- <sup>41</sup> Institut d'Astrophysique Spatiale, Université Paris-Sud, Batiment 121, 91405 Orsay, France
- <sup>42</sup> Institute of Space Sciences (ICE, CSIC), Campus UAB, Carrer de Can Magrans, s/n, 08193 Barcelona, Spain
- <sup>43</sup> Aix-Marseille Univ, CNRS/IN2P3, CPPM, Marseille, France
- <sup>44</sup> Max Planck Institute for Extraterrestrial Physics, Giessenbachstr. 1, 85748 Garching, Germany
- <sup>45</sup> Universitäts-Sternwarte München, Fakultät für Physik, Ludwig-Maximilians-Universität München, Scheinerstrasse 1, 81679 München, Germany
- <sup>46</sup> von Hoerner & Sulger GmbH, Schloßplatz 8, 68723 Schwetzingen, Germany
- <sup>47</sup> CEICO, Institute of Physics of the Czech Academy of Sciences, Na Slovance 2, Praha 8, Czech Republic
- <sup>48</sup> Max-Planck-Institut für Astronomie, Königstuhl 17, 69117 Heidelberg, Germany
- <sup>49</sup> Department of Physics and Helsinki Institute of Physics, Gustaf Hällströmin katu 2, 00014 University of Helsinki, Finland
- <sup>50</sup> Institut d'Astrophysique de Paris, 98bis Boulevard Arago, 75014 Paris, France
- <sup>51</sup> Institut de Physique Nucléaire de Lyon, 4, rue Enrico Fermi, 69622 Villeurbanne cedex, France
- <sup>52</sup> Université de Genève, Département de Physique Théorique and Centre for Astroparticle Physics, 24 quai Ernest-Ansermet, 1211 Genève 4, Switzerland
- <sup>53</sup> European Space Agency/ESTEC, Keplerlaan 1, 2201, AZ Noordwijk, The Netherlands
- <sup>54</sup> Institute of Theoretical Astrophysics, University of Oslo, PO Box 1029 Blindern, 0315 Oslo, Norway
- <sup>55</sup> Argelander-Institut für Astronomie, Universität Bonn, Auf dem Hügel 71, 53121 Bonn, Germany
- <sup>56</sup> Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena, CA 91109, USA
- <sup>57</sup> Instituto de Física Teórica UAM-CSIC, Campus de Cantoblanco, 28049 Madrid, Spain
- <sup>58</sup> Istituto Nazionale di Astrofisica (INAF) - Osservatorio di Astrofisica e Scienza dello Spazio (OAS), Via Gobetti 93/3, 40127 Bologna, Italy
- <sup>59</sup> Centre for Extragalactic Astronomy, Department of Physics, Durham University, South Road, Durham DH1 3LE, UK
- <sup>60</sup> INAF-Osservatorio Astronomico di Padova, Via dell'Osservatorio 5, 35122 Padova, Italy
- <sup>61</sup> University of Paris Denis Diderot, University of Paris Sorbonne Cité (PSC), 75205 Paris Cedex 13, France
- <sup>62</sup> Sorbonne Université, Observatoire de Paris, Université PSL, CNRS, LERMA, 75014 Paris, France
- <sup>63</sup> IRFU, CEA, Université Paris-Saclay, 91191 Gif-sur-Yvette Cedex, France
- <sup>64</sup> INAF-IASF Bologna, Via Piero Gobetti 101, 40129 Bologna, Italy
- <sup>65</sup> Institute of Cosmology and Gravitation, University of Portsmouth, Portsmouth PO1 3FX, UK
- <sup>66</sup> Kapteyn Astronomical Institute, University of Groningen, PO Box 800, 9700, AV Groningen, The Netherlands
- <sup>67</sup> Space Science Data Center, Italian Space Agency, via del Politecnico snc, 00133 Roma, Italy
- <sup>68</sup> School of Physics and Astronomy, Queen Mary University of London, Mile End Road, London E1 4NS, UK
- <sup>69</sup> INFN-Padova, Via Marzolo 8, 35131 Padova, Italy
- <sup>70</sup> Université St Joseph; UR EGFEM, Faculty of Sciences, Beirut, Lebanon
- <sup>71</sup> Departamento de Física, FCFM, Universidad de Chile, Blanco Encalada 2008 Santiago, Chile
- <sup>72</sup> I.N.F.N.-Sezione di Roma Piazzale Aldo Moro, 2 - c/o Dipartimento di Fisica, Edificio G. Marconi, 00185 Roma, Italy
- <sup>73</sup> Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT), Avenida Complutense 40, 28040 Madrid, Spain
- <sup>74</sup> Instituto de Astrofísica e Ciências do Espaço, Faculdade de Ciências, Universidade de Lisboa, Tapada da Ajuda, 1349-018 Lisboa, Portugal
- <sup>75</sup> Universidad Politécnica de Cartagena, Departamento de Electrónica y Tecnología de Computadoras, 30202 Cartagena, Spain
- <sup>76</sup> Université Côte d'Azur, Observatoire de la Côte d'Azur, CNRS, Laboratoire Lagrange, Bd de l'Observatoire, CS 34229, 06304 Nice cedex 4, France