

## Erratum: On the diversity of superluminous supernovae: ejected mass as the dominant factor

by M. Nicholl,<sup>1★</sup> S. J. Smartt,<sup>1</sup> A. Jerkstrand,<sup>1</sup> C. Inserra,<sup>1</sup> S. A. Sim,<sup>1</sup> T.-W. Chen,<sup>1</sup> S. Benetti,<sup>2</sup> M. Fraser,<sup>3</sup> A. Gal-Yam,<sup>4</sup> E. Kankare,<sup>1</sup> K. Maguire,<sup>5</sup> K. Smith,<sup>1</sup> M. Sullivan,<sup>6</sup> S. Valenti,<sup>7,8</sup> D. R. Young,<sup>1</sup> C. Baltay,<sup>9</sup> F. E. Bauer,<sup>10,11,12</sup> S. Baumont,<sup>13,14</sup> D. Bersier,<sup>15</sup> M.-T. Botticella,<sup>16</sup> M. Childress,<sup>17,18</sup> M. Dennefeld,<sup>19</sup> M. Della Valle,<sup>16</sup> N. Elias-Rosa,<sup>2</sup> U. Feindt,<sup>20,21</sup> L. Galbany,<sup>11,22</sup> E. Hadjiyska,<sup>9</sup> L. Le Guillou,<sup>13,14</sup> G. Leloudas,<sup>4,23</sup> P. Mazzali,<sup>15</sup> R. McKinnon,<sup>9</sup> J. Polshaw,<sup>1</sup> D. Rabinowitz,<sup>9</sup> S. Rostami,<sup>9</sup> R. Scalzo,<sup>18</sup> B. P. Schmidt,<sup>18</sup> S. Schulze,<sup>10,11</sup> J. Sollerman,<sup>24</sup> F. Taddia<sup>24</sup> and F. Yuan<sup>18</sup>

<sup>1</sup>*Astrophysics Research Centre, School of Mathematics and Physics, Queens University Belfast, Belfast BT7 1NN, UK*

<sup>2</sup>*INAF – Osservatorio Astronomico di Padova, vicolo dell'Osservatorio 5, I-35122 Padova, Italy*

<sup>3</sup>*Institute of Astronomy, University of Cambridge, Madingley Road, Cambridge CB3 0HA, UK*

<sup>4</sup>*Ben-Zvi Center for Astrophysics, Weizmann Institute of Science, Rehovot 76100, Israel*

<sup>5</sup>*European Southern Observatory, Karl-Schwarzschild-Str. 2, D-85748 Garching b. München, Germany*

<sup>6</sup>*School of Physics and Astronomy, University of Southampton, Southampton SO17 1BJ, UK*

<sup>7</sup>*Department of Physics, University of California, Santa Barbara, Broida Hall, Mail Code 9530, Santa Barbara, CA 93106-9530, USA*

<sup>8</sup>*Las Cumbres Observatory, Global Telescope Network, 6740 Cortona Drive Suite 102, Goleta, CA 93117, USA*

<sup>9</sup>*Department of Physics, Yale University, New Haven, CT 06520-8121, USA*

<sup>10</sup>*Instituto de Astrofísica, Facultad de Física, Pontificia Universidad Católica de Chile, 306, Santiago 22, Chile*

<sup>11</sup>*Millennium Institute of Astrophysics, Vicuña Mackenna 4860, 7820436 Macul, Santiago, Chile*

<sup>12</sup>*Space Science Institute, 4750 Walnut Street, Suite 205, Boulder, CO 80301, USA*

<sup>13</sup>*Sorbonne Universités, UPMC Univ. Paris 06, UMR 7585, LPNHE, F-75005 Paris, France*

<sup>14</sup>*CNRS, UMR 7585, Laboratoire de Physique Nucléaire et des Hautes Energies, 4 place Jussieu, F-75005 Paris, France*

<sup>15</sup>*Astrophysics Research Institute, Liverpool John Moores University, 146 Brownlow Hill, Liverpool L3 5RF, UK*

<sup>16</sup>*INAF-Osservatorio Astronomico di Capodimonte, Salita Moiariello 16, I-80131 Napoli, Italy*

<sup>17</sup>*ARC Centre of Excellence for All-sky Astrophysics (CAASTRO), Australian National University, Canberra, ACT 2611, Australia*

<sup>18</sup>*Research School of Astronomy and Astrophysics, Australian National University, Canberra, ACT 2611, Australia*

<sup>19</sup>*Institut d'Astrophysique de Paris, CNRS, and Université Pierre et Marie Curie, 98 bis Boulevard Arago, F-75014 Paris, France*

<sup>20</sup>*Institut für Physik, Humboldt-Universität zu Berlin, Newtonstr. 15, D-12489 Berlin, Germany*

<sup>21</sup>*Physikalisches Institut, Universität Bonn, Nussallee 12, D-53115 Bonn, Germany*

<sup>22</sup>*Departamento de Astronomía, Universidad de Chile, Casilla 36-D, Santiago, Chile*

<sup>23</sup>*Dark Cosmology Centre, Niels Bohr Institute, University of Copenhagen, Juliane Maries vej 30, DK-2100 Copenhagen, Denmark*

<sup>24</sup>*Department of Astronomy and the Oskar Klein Centre, Stockholm University, AlbaNova, SE-106 91 Stockholm, Sweden*

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This is an erratum to the paper ‘On the diversity of superluminous supernovae: ejected mass as the dominant factor’, published in MNRAS, 2015, 452.

We have noticed that some of the supernova peak magnitudes in Table 1 are given in the wrong rows. The error affected the rows

‘PS1-11ap’ to ‘PS1-10ky’, with each magnitude displaced downwards by one cell. The nature of this error is purely typographic. Originally, the objects were grouped into high- and low-redshift bins, rather than by wavelength coverage; the error occurred when moving PS1-11ap from the high-*z* group into the ‘Gold’ coverage group. This does not affect any of the other tables, figures, or analysis in the paper.

\* E-mail: [matt.nicholl@cfa.harvard.edu](mailto:matt.nicholl@cfa.harvard.edu)

**Table 1.** SLSNe in our sample.

Name	Type	$z$	$M_{griz}^*$	Reference
'Gold' sample: rest-frame $gri(z)$ coverage				
SN2007bi	Ic <sup>†</sup>	0.127	−20.20	Gal-Yam et al. (2009)
SN2008es	II	0.205	−21.43	Gezari et al. (2009), Miller et al. (2009)
SN2010gx	Ic	0.230	−20.64	Pastorello et al. (2010), Quimby et al. (2011)
SN2011ke	Ic	0.143	−20.69	Insera et al. (2013)
SN2011kf	Ic	0.245	−20.80	Insera et al. (2013)
SN2012il	Ic	0.175	−20.73	Insera et al. (2013)
SN2013dg	Ic	0.265	−20.30	Nicholl et al. (2014)
SN2013hx	II	0.130	−20.84	Insera et al. (in preparation)
LSQ12dlf	Ic	0.255	−20.68	Nicholl et al. (2014)
LSQ14mo	Ic	0.253	−19.95	Chen et al. (in preparation)
LSQ14bdq	Ic	0.347	−21.68	Nicholl et al. (2015)
PTF10hgi	Ic	0.100	−19.61	Insera et al. (2013)
PTF11rks	Ic	0.190	−20.01	Insera et al. (2013)
PTF12dam	Ic <sup>†</sup>	0.107	−20.56	Nicholl et al. (2013)
CSS121015	II	0.287	−22.00	Benetti et al. (2014)
SSS120810	Ic	0.156	−20.45	Nicholl et al. (2014)
PS1-11ap	Ic <sup>†</sup>	0.524	−20.54	McCrum et al. (2014)
'Silver' sample: rest-frame $g$ band with bolometric correction				
SN2005ap	Ic	0.283	−21.22	Quimby et al. (2007)
SCP06F6	Ic	1.189	−21.56	Barbary et al. (2009)
PTF09cnd	Ic	0.258	−21.34	Quimby et al. (2011)
PTF09cwl	Ic	0.349	−21.15	Quimby et al. (2011)
PS1-10ky	Ic	0.956	−21.24	Chomiuk et al. (2011)
PS1-10bzj	Ic	0.650	−20.32	Lunnan et al. (2013)
iPTF13ajg	Ic	0.740	−21.50	Vreeswijk et al. (2014)

\*Pseudo-bolometric magnitude at maximum light; <sup>†</sup>Described in the literature as a slowly declining event.

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