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Authors	FOSCHINI, LUIGI, Berton, M., CACCIANIGA, Alessandro, Ciroi, S., Cracco, V., Peterson, B. M., Angelakis, E., Braitto, V., Fuhrmann, L., Gallo, L., Grupe, D., Järvelä, E., Kaufmann, S., Komossa, S., Kovalev, Y. Y., Lähteenmäki, A., Lisakov, M. M., Lister, M. L., Mathur, S., Richards, J. L., ROMANO, Patrizia, Sievers, A., Tagliaferri, G., Tammi, J., Tibolla, O., Tornikoski, M., VERCELLONE, STEFANO, La Mura, G., Maraschi, L., Rafanelli, P.
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Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies (Corrigendum)

L. Foschini¹, M. Berton², A. Caccianiga¹, S. Ciroi², V. Cracco², B. M. Peterson³, E. Angelakis⁴, V. Braito¹,
L. Fuhrmann⁴, L. Gallo⁵, D. Grupe^{6,7}, E. Järvelä^{8,9}, S. Kaufmann¹⁰, S. Komossa⁴, Y. Y. Kovalev^{11,4},
A. Lähteenmäki^{8,9}, M. M. Lisakov¹¹, M. L. Lister¹², S. Mathur³, J. L. Richards¹², P. Romano¹, A. Sievers¹³,
G. Tagliaferri¹, J. Tammi⁸, O. Tibolla^{14,15,16}, M. Tornikoski⁸, S. Vercellone¹,
G. La Mura², L. Maraschi¹, and P. Rafanelli²

¹ INAF–Osservatorio Astronomico di Brera, via E. Bianchi 46, 23807 Merate (LC), Italy
e-mail: luigi.foschini@brera.inaf.it

² Dipartimento di Fisica e Astronomia, Università di Padova, vicolo dell'Osservatorio 3, 35122 Padova, Italy

³ Department of Astronomy and Center for Cosmology and AstroParticle Physics, The Ohio State University, 140 West 18th Avenue, Columbus, OH 43210, USA

⁴ Max-Planck-Institut für Radioastronomie, Auf dem Hügel 69, 53121 Bonn, Germany

⁵ Department of Astronomy and Physics, Saint Mary's University, Halifax, Canada

⁶ Space Science Center, Morehead State University, 235 Martindale Dr., Morehead, KY 40351, USA

⁷ Swift Mission Operation Center, 2582 Gateway Dr., State College, PA 16801, USA

⁸ Aalto University Metsähovi Radio Observatory, Metsähovintie 114, 02540 Kylmälä, Finland

⁹ Aalto University Department of Radio Science and Engineering, PO Box 13000, 00076 Aalto, Finland

¹⁰ Landessternwarte, Universität Heidelberg, Königstuhl, 69117 Heidelberg, Germany

¹¹ Astro Space Center of the Lebedev Physical Institute, 117997 Moscow, Russia

¹² Department of Physics, Purdue University, West Lafayette, IN 47907, USA

¹³ Institut de Radio Astronomie Millimétrique, Avenida Divina Pastora 7, Local 20, 18012 Granada, Spain

¹⁴ ITPA, Universität Würzburg, Campus Hubland Nord, Emil-Fischer-Str. 31, 97074 Würzburg, Germany

¹⁵ Mesoamerican Centre for Theoretical Physics (MCTP), Universidad Autónoma de Chiapas (UNACH),

Carretera Emiliano Zapata Km. 4, Real del Bosque (Terán), 29050 Tuxtla Gutiérrez, Chiapas, México

¹⁶ Istituto Nazionale di Fisica Nucleare, Sezione di Trieste, 34127 Trieste, Italy

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We found an error in the signs of the values of α_0 reported in Table 8 of Foschini et al. (2015). The corrected values are reported here in Table 1.

In addition, the part of the discussion in Sect. 4.3 relevant to the optical frequencies, should be revised as follows: The average optical spectral index of the present sample of RLNLS1s is $\alpha_0 = 1.0 \pm 0.8$ (median 0.8), in agreement with the previous surveys of RQNLS1 (Constantin & Shields 2003) and RLNLS1s (Komossa et al. 2006a; Yuan et al. 2008). A comparison with the optical slopes measured by Whalen et al. (2006) reveals similar slopes (particularly, Fig. 4 in Whalen et al. 2006), with some exceptions likely due to the source variability. For example, J1159+2838 changed from $\alpha_0 \approx -0.19$ to 0.04, and J1358+2658 switched from $\alpha_0 \approx 0.45$ to 0.97. vanden Berk et al. (2001) integrated the SDSS spectra of more than 2200 quasars and found an average $\alpha_0 \approx 0.44$. They also

note that by using only the low-redshift sources, the optical spectral index becomes steeper ($\alpha_0 \approx 0.65$). Our average value ($\alpha_0 \approx 1.0$) seems to be in agreement with this trend.

The concepts of the essay remained unaltered.

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Table 1. Revised optical spectral indices ($S_\nu \propto \nu^{-\alpha_o}$) of Table 8.

Name	α_o
J0100 – 0200	1.18 ± 0.06
J0134 – 4258	-0.49 ± 0.02
J0324 + 3410	0.59 ± 0.07
J0706 + 3901	1.01 ± 0.15
J0713 + 3820	0.18 ± 0.02
J0744 + 5149	0.35 ± 0.17
J0804 + 3853	1.75 ± 0.01
J0814 + 5609	-0.40 ± 0.02
J0849 + 5108	1.49 ± 0.02
J0902 + 0443	1.20 ± 0.05
J0937 + 3615	1.78 ± 0.02
J0945 + 1915	0.94 ± 0.07
J0948 + 0022	0.39 ± 0.03
J0953 + 2836	0.62 ± 0.01
J1031 + 4234	1.43 ± 0.04
J1037 + 0036	0.89 ± 0.04
J1038 + 4227	1.34 ± 0.01
J1047 + 4725	0.89 ± 0.05
J1048 + 2222	0.70 ± 0.02
J1102 + 2239	1.96 ± 0.04
J1110 + 3653	-0.20 ± 0.17
J1138 + 3653	1.80 ± 0.07
J1146 + 3236	0.76 ± 0.05
J1159 + 2838	0.04 ± 0.19
J1227 + 3214	3.76 ± 0.03
J1238 + 3942	0.62 ± 0.28
J1246 + 0238	0.04 ± 0.04
J1333 + 4141	0.48 ± 0.04
J1346 + 3121	0.60 ± 0.05
J1348 + 2622	0.00 ± 0.16
J1358 + 2658	0.97 ± 0.07
J1421 + 2824	0.19 ± 0.03
J1505 + 0326	1.31 ± 0.05
J1548 + 3511	0.06 ± 0.04
J1612 + 4219	0.54 ± 0.07
J1629 + 4007	-0.13 ± 0.04
J1633 + 4718	0.92 ± 0.01
J1634 + 4809	0.78 ± 0.05
J1644 + 2619	1.33 ± 0.01
J1709 + 2348	1.24 ± 0.08
J2007 – 4434	1.49 ± 0.03
J2021 – 2235	