ERRATA

**Erratum: “Read-out ASIC for Microstrip Detectors”
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**E. V. Atkin^{a,*}, A. D. Klyuev^a, A. S. Silaev^a, V. V. Shumikhin^{a,**}, A. G. Voronin^b, I. A. Kudryuashov^b,
D. M. Podorozhnyi^b, and A. Yu. Fedenko^b**

^a National Research Nuclear University MEPhI, Kashirskoe sh. 31, Moscow, 115409 Russia

^b Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, 119991 Russia

*e-mail: Eduard Atkin <atkin@eldep.mephi.ru>

**e-mail: Shumikhin Vitaly <shuma.v.v@mail.ru>

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The correct e-mail address of the first author should read atkin@eldep.mephi.ru.

In the abstract (second line) and throughout the text, the correct name of the project is Nuklon Project of Roskosmos.

Throughout the text, *transducer* and *transformer* should read *converter*.

On page 53, in the first line of the left column, *transformation* should read *conversion*; in the first line of the right column, *transconduction* should read *transconductance*.

In Fig. 2, *selection–storage device* should read *track and hold*.

In Figs. 2 and 3, C_{OC1} and C_{OC2} should read C_{fb1} and C_{fb2} , respectively

On page 54, the correct formula should read $K_Q = U_{out}/Q_{in} = 1/C_{in} = 0.15 \text{ V/pC}$.

In Fig. 4, T31 and T32 should read CM1 and CM2, respectively; driver_bl should read driver_bl.

In Fig. 5, SSD should read TH.

On page 55, in the first paragraph sentence *A basic circuit of the shaper is formed by the CSA parallel to a cascade circuit, but with the input MOS-transistor of the opposite conduction type with respect to the CSA (the transistor with n-channel)* should read *A basic circuit of*

the shaper is similar to the CSA one, but with the input MOS-transistor of the opposite conduction type (the transistor with n-channel).

On page 55, the second sentence of the second paragraph should read *The schematic of TH is based on the complementary transistors switch.*

On page 55, item (ii) should read (ii) *Switches of reference potentials.*

On page 55, last paragraph that precedes section DESCRIPTION OF AN ASIC OPERATION should read *An output signal of the driver can be readout relatively to either the ground or supply rail potentials.*

On page 55, in the second paragraph of section DESCRIPTION OF AN ASIC OPERATION (13th line) *within 2.2 μs* should read *in 2.2 μm*.

On page 56, in the last line, 0.35 μm should read 0.35 um.

On page 57, the title of the table should read *Main ASIC parameters.*

In Fig. 7, Q , nK should read Q , pC.

The correct caption to Fig. 8 should read *ASIC layout.*

On page 58, the last sentence of CONCLUSIONS should read *The ASIC has an unprecedented value of the dynamic range.*