



## Correction to: The science case of the FRS Ion Catcher for FAIR Phase-0

Wolfgang R. Plaß<sup>1,2</sup>  · Timo Dickel<sup>1,2</sup> · Israel Mardor<sup>3,4</sup> · Stephane Pietri<sup>2</sup> · Hans Geissel<sup>1,2</sup> · Christoph Scheidenberger<sup>1,2</sup> · Daler Amanbayev<sup>1</sup> · Samuel Ayet San Andrés<sup>1,2</sup> · Juha Äystö<sup>5,6</sup> · Dimiter L. Balabanski<sup>7</sup> · Sönke Beck<sup>1,2</sup> · Julian Bergmann<sup>1</sup> · Volha Charviakova<sup>8</sup> · Paul Constantin<sup>7</sup> · Tommi Eronen<sup>6</sup> · Tuomas Grahn<sup>6</sup> · Florian Greiner<sup>1</sup> · Emma Haettner<sup>2</sup> · Christine Hornung<sup>1</sup> · Jean-Paul Hucka<sup>2</sup> · Ari Jokinen<sup>6</sup> · Anu Kankainen<sup>6</sup> · Ivan Miskun<sup>1</sup> · Iain D. Moore<sup>6</sup> · Alexander Pikhitelev<sup>9</sup> · Ilkka Pohjalainen<sup>6</sup> · Sivaji Purushothman<sup>2</sup> · Zygmunt Patyk<sup>8</sup> · Moritz P. Reiter<sup>1,2,10</sup> · Ann-Kathrin Rink<sup>1</sup> · Sami Rinta-Antila<sup>6</sup> · Anamaria Spataru<sup>7,11</sup> · Helmut Weick<sup>2</sup> · John S. Winfield<sup>2</sup> · Mikhail I. Yavor<sup>12</sup> · for the Super-FRS Experiment Collaboration

Published online: 10 September 2019  
© The Author(s) 2019

**Correction to: Hyperfine Interact (2019) 240:73**  
<https://doi.org/10.1007/s10751-019-1597-4>

Due to technical constraints this article was published in volume 240:1 with erroneous article citation ID number 3 whereas this should have been 73 which is corrected as such. Springer Nature sincerely apologizes towards the author(s) for the inconvenience caused.

---

This article is part of the Topical Collection on *Proceedings of the 7th International Conference on Trapped Charged Particles and Fundamental Physics (TCP 2018), Traverse City, Michigan, USA, 30 September-5 October 2018*  
Edited by Ryan Ringle, Stefan Schwarz, Alain Lapiere, Oscar Naviliat-Cuncic, Jaideep Singh and Georg Bollen  
The online version of the original article can be found at <https://doi.org/10.1007/s10751-019-1597-4>

✉ Wolfgang R. Plaß  
Wolfgang.R.Plass@exp2.physik.uni-giessen.de

Extended author information available on the last page of the article

**Open Access** This article is distributed under the terms of the Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made.

**Publisher's note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations

## Affiliations

Wolfgang R. Plaß<sup>1,2</sup> · Timo Dickel<sup>1,2</sup> · Israel Mardor<sup>3,4</sup> · Stephane Pietri<sup>2</sup> · Hans Geissel<sup>1,2</sup> · Christoph Scheidenberger<sup>1,2</sup> · Daler Amanbayev<sup>1</sup> · Samuel Ayet San Andrés<sup>1,2</sup> · Juha Äystö<sup>5,6</sup> · Dimiter L. Balabanski<sup>7</sup> · Sönke Beck<sup>1,2</sup> · Julian Bergmann<sup>1</sup> · Volha Charviakova<sup>8</sup> · Paul Constantin<sup>7</sup> · Tommi Eronen<sup>6</sup> · Tuomas Grahn<sup>6</sup> · Florian Greiner<sup>1</sup> · Emma Haettner<sup>2</sup> · Christine Hornung<sup>1</sup> · Jean-Paul Hucka<sup>2</sup> · Ari Jokinen<sup>6</sup> · Anu Kankainen<sup>6</sup> · Ivan Miskun<sup>1</sup> · Iain D. Moore<sup>6</sup> · Alexander Pikhthelev<sup>9</sup> · Ilkka Pohjalainen<sup>6</sup> · Sivaji Purushothman<sup>2</sup> · Zygmunt Patyk<sup>8</sup> · Moritz P. Reiter<sup>1,2,10</sup> · Ann-Kathrin Rink<sup>1</sup> · Sami Rinta-Antila<sup>6</sup> · Anamaria Spataru<sup>7,11</sup> · Helmut Weick<sup>2</sup> · John S. Winfield<sup>2</sup> · Mikhail I. Yavor<sup>12</sup> · for the Super-FRS Experiment Collaboration

<sup>1</sup> II. Physikalisches Institut, Justus-Liebig-Universität Gießen, 35392 Gießen, Germany

<sup>2</sup> GSI Helmholtzzentrum für Schwerionenforschung GmbH, 64291 Darmstadt, Germany

<sup>3</sup> Tel Aviv University, 6997801 Tel Aviv, Israel

<sup>4</sup> Soreq Nuclear Research Center, 8180000 Yavne, Israel

<sup>5</sup> Helsinki Institute of Physics, University of Helsinki, 00014 Helsinki, Finland

<sup>6</sup> University of Jyväskylä, 40014 Jyväskylä, Finland

<sup>7</sup> IFIN-HH/ELI-NP, 077126 Măgurele - Bucharest, Romania

<sup>8</sup> National Centre for Nuclear Research, Hoza 69, 00-681 Warszawa, Poland

<sup>9</sup> Institute for Energy Problems of Chemical Physics, RAS, 142432 Chernogolovka, Russia

<sup>10</sup> TRIUMF, Vancouver BC V6T 2A3, Canada

<sup>11</sup> University Politehnica of Bucharest, Bucharest, Romania

<sup>12</sup> Institute for Analytical Instrumentation, RAS, 190103 St. Petersburg, Russia