

DRAFT RESOLUTION of the XXVIIIth General Assembly of IUPAP
to restore the IUPAP C4 Commission's title "C4 Commission on Cosmic Rays"
(presented by the United States Liaison Committee of IUPAP)

WHEREAS a C4 Commission on Cosmic Rays was mandated and formed by IUPAP in 1947 and approved at the General Assembly in Amsterdam in 1948 to, among other charges, promote the exchange of information and views among the members of the international scientific community in the general field of Cosmic Ray Physics, and

WHEREAS said Commission had successfully promoted and organized research in the field of Cosmic Rays and related areas for nearly 67 years, and

WHEREAS the field of cosmic ray research has dramatically expanded since the discovery of cosmic rays more than 100 years ago, and remains one of the most dynamically developing areas of physics, and

WHEREAS the field of cosmic rays is recognized by all countries as a well-defined area of physics, and most of cosmic ray physicists are clearly identifying themselves as such, and

WHEREAS the cosmic ray community has one major bi-annual dedicated conference, the International Cosmic Ray Conference that is attended by thousands of cosmic ray physicists, and

WHEREAS new related areas such as neutrino astronomy and dark matter physics that emerged in the last decade are utilizing many results and techniques of physics of cosmic rays, but are also well-defined distinct areas of physics, and

WHEREAS a recent move to rename the C4 Commission on Cosmic Rays to a Commission on Astroparticle Physics to include the neutrino and dark matter communities was based on a vote of 150 scientists attending the International Cosmic Ray Conference in Rio de Janeiro in 2013, and representing only about 10% of attendees, and less than 5% of the community, and the net number of pro votes was only 90, and

WHEREAS significant areas of cosmic-ray research, such as heliospheric cosmic-ray physics, isotopic and elemental composition of cosmic rays, propagation and acceleration of cosmic rays in interstellar and intergalactic space and specific features in the energy spectrum of cosmic rays in TeV-PeV-EeV energy range, do not identify with the name "Astroparticle Physics," so that workers in those fields might not feel very welcome under the new name, and

WHEREAS the rest of the cosmic ray community worldwide was unaware of such a vote or of its immediate relevance and significance, or even that there was a discussion of such a change of name, and

WHEREAS there is a strong opinion among the cosmic ray community that such

renaming is unjustified and counterproductive, and would have a considerable negative impact on the community, on research in the field of cosmic rays and in fostering collaboration and cooperation in joint projects with overlapping interests in several sub-fields of cosmic ray research.

Therefore the XXVIIIth General Assembly of IUPAP this VIIth day of November, 2014, resolves:

1. The C4 Commission's title shall be restored to its original C4 Commission on Cosmic Rays.
2. The C4 Commission shall facilitate the exchange of information and views among the members of the international scientific community in the general field of Cosmic Ray Physics and related fields by collaborating and cooperating in sponsoring joint conferences and by participating in joint projects.
3. IUPAP will explore the creation of a new Commission on Astroparticle Physics in response to the demonstrated wishes for such a Commission.