



Press Release

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IUPAC Announces Start of the Name Approval Process for the Element of Atomic Number 112

IUPAC has announced that the process of approving a name for the element of atomic number 112 has begun with the submission of a proposed name and symbol by the Gesellschaft für Schwerionenforschung (GSI). The GSI team was recently acknowledged as the discoverer of the new element, see *Pure Appl. Chem.*, 2009, Vol. 81, No. 7, pp. 1331-1343 (doi:10.1351/PAC-REP-08-03-05). The proposed name, copernicium, and symbol, Cp, will be reviewed by the IUPAC Inorganic Chemistry Division to determine its acceptability, and if it is considered to be necessary, seek its modification. Then, following discussion with the discoverers, IUPAC will issue a Provisional Recommendation. This Provisional Recommendation will be made available for Public Comment for five months. At the end of the Public Comment period, the Inorganic Chemistry Division will review the comments made and either again revise the Recommendation or recommend approval of the Recommendation by the IUPAC Council. After approval by the IUPAC Council, or its designate, the Recommendation of the name and symbol will be published in the IUPAC Journal, *Pure and Applied Chemistry*.

IUPAC was formed in 1919 by chemists from industry and academia. For over eight decades, the Union has succeeded in fostering worldwide communications in the chemical sciences and in uniting academic, industrial and public sector chemistry in a common language. IUPAC is recognized as the world authority on chemical nomenclature, terminology, standardized methods for measurement, atomic weights and many other critically evaluated data. In more recent years, IUPAC has been pro-active in establishing a wide range of conferences and projects designed to promote and stimulate modern developments in chemistry, and also to assist in aspects of chemical education and the public understanding of chemistry.

In 2011 IUPAC will co-sponsor with UNESCO the International Year of Chemistry <<http://www.chemistry2011.org/>>

IUPAC's next Congress and General Assembly will be held in Glasgow, 1-7 August 2009.

More information about IUPAC and its activities is available at <www.iupac.org>.