

## “UNIQUE DISCOVERIES FROM SAXONY” SPECIAL EXHIBITION AT THE TERRA MINERALIA IN FREIBERG

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The exhibition terra mineralia at the TU Bergakademie Freiberg is celebrating its 10th anniversary this year, with the exhibition being completed in April 2009 with the inauguration of the Asia Hall. This was made possible by the extensive long-term loan of one of the largest private collections of minerals by Dr. h.c. Erika Pohl-Ströher, whose 100<sup>th</sup> birthday was celebrated in January 2019. To celebrate both anniversaries, a very special exhibition is presented from 17 April to 25 August 2019.

Titled „*Searched and Found. Unique Discoveries from Saxony*” (Gesucht und Gefunden. Einzigartige Entdeckungen aus Sachsen on German), the most scientifically valuable objects from the Mineralogical Collections of the TU Bergakademie Freiberg and the Senckenberg Natural History Collections Dresden are shown.

These are the originals of initial scientific descriptions from six centuries, ranging from chlorargyrite and bismuth from the 16th century to the rietveldite of 2017. In Saxony, and particularly in the Ore Mountains, an intensive mining for most notably silver, cobalt, nickel, lead, zinc, tin, and uranium took place. Therefore a large number of new minerals was discovered here in the Ore Mountains. Of the well over 200 first descriptions, 97 mineral



1. Exhibition hall.  
Photo: Luisa Maria Dietrich,  
Terra Mineralia, TU Bergakademie, Freiberg.

2. **Erythrite** (crystals up to 4.1 cm).  
Schneeberg, Ore mountains, Germany.  
Specimen: TU Bergakademie, Freiberg.  
Photo: Jeff Scovil.



3. **Uranosphaerite** with **uranophane** and **trögerite**. Image width 0.4 cm.  
Weißer Hirsch mine, Schneeberg,  
Ore mountains, Germany.  
Specimen: TU Bergakademie Freiberg.  
Photo: Matthias Reinhardt.



4. **Kermesite** with quartz.  
Image width 2.4 cm. Neue Hilfe Gottes mine,  
Bräunsdorf, Ore mountains, Germany.  
Specimen: TU Bergakademie Freiberg.  
Photo: Matthias Reinhardt.

