



## IN MEMORIAM

### DR. DR.H.C. GÜNTER EFFENBERG

**10.09.1945 - 31.08.2019**

For nearly 35 years, Günter Effenberg and his Team of experts from around the world (the MSIT®, Materials Science International Team) have been responsible for the publication of more than 60 books on phase diagrams and the electronic platform MSI Eureka.

As a scientist, Günter Effenberg had brilliant foresight, and he was able to bring many of his ideas to life, even though this was often an extremely tough task. But importantly, he was able to infect other people with his enthusiasm, and together with his scientific Team of almost 300 people, over 35 years he created one of the most important information sources for materials science in the world – the MSI Eureka database.

The success of the MSIT® is really due to one person, without whom none of this great work would have been possible. Günter has almost single-handed promoted and kept alive the field of materials constitution study (in particular in Europe) through the compilation, editorship and publication of phase diagram compendia.

As manager of his company, he placed an emphasis on creating and maintaining a pleasant working atmosphere for his team of co-workers, but still enjoying high respect and authority.

While his death is an irreplaceable loss, he has instilled in the MSI staff and in the members of his Team, his unique enthusiasm and desire to the field of materials constitution, and he will remain an inspiration to all of us continuing his work.

We all at MSI and MSIT® are fortunate to have worked closely with Günter for many years and to be counted among his friends.

His visions will live on in the effort put forth by his Team - MSIT®.

Born in Hausen, Bavaria on 10.09.1945, Dr. Günter Effenberg was a physicist - engaged in Materials Science - since his thesis at the RWTH Aachen / University of Sheffield.

Subsequently he served in different functions,

- at the RWTH Aachen
- as scientific advisor to the Joint Research Center of the European Union, Petten, Netherlands.
- at the Max-Planck-Institute for Metals Research, Stuttgart
- as chairman of APDIC (He is one of the founding members of APDIC, The Alloy Phase Diagram International Commission)
- as chairman of the European Awards Committee of ASM International
- as CEO of MSI – Materials Science International Services GmbH – from 1989 till 2019.

In 2012 Dr. Günter Effenberg has been awarded the Hume-Rothery prize by the IOM3, London.

In 2014 he has received an Honorary Doctor Degree from the Frantsevich Institute for Problems of Materials Science (FIPMS) of the National Academy of Science of Ukraine.

The beginning of Günter's tremendous life's work was the publication of the phase diagram compendium '**Ternary Alloys**'. In the beginning of 2019, still jointly with Günter, MSI started preparing the Volume 19 of this book series, "Selected Systems for Nuclear Applications". The MSI staff and the MSIT® authors have completed the volume without Günter and dedicated it to his memory, to honor his life's work, his passion for phase diagrams and for books - the roots of his life-long activity.

We will miss you Günter, and we will never forget your positive spirits - our thoughts are always with you.

*With the very deepest respect*

*Svitlana Iljenko*

*November 2019*