

## FOREWORD

*Ftornaya Kalorimetriya (Fluorine Calorimetry)*, originally published in Russian in 1978, was written by Vladimir Leonidov and Vadim Medvedev from the Data Center on the Thermodynamic Properties of Individual Substances (now known as the Glushko Thermocenter) of the Russian Academy of Sciences. They were founders of the Russian school of fluorine calorimetry who made a substantial contribution to thermochemistry, not only through their experimental investigations, but also as authors of the reference books *Thermodynamic Properties of Individual Substances* and *Thermal Constants of Substances* published in Russia and, later, in the United States (in English translation), principally thanks to Begell House, Inc.

The idea of updating *Ftornaya Kalorimetriya* and publishing it in English was conceived several years ago by Vladimir Leonidov (Vadim Medvedev had died in 1988) and Patrick O'Hare, a well-known specialist in fluorine calorimetry at the National Institute of Standards and Technology. They have added many new sections to the book, and have brought it completely up to date. O'Hare, in addition, has been responsible for editing the English text.

We have now an essentially new book that presents a comprehensive state-of-the-art disquisition on fluorine calorimetry and related topics.

This English edition of *Fluorine Calorimetry* appears a short time after the untimely death of Professor Leonidov. I believe that this book is a fitting tribute to his memory and an expression of the debt of respect we owe him.

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