

*75 Years Chemistry:  
Re-Reading*

*Part IV*



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### **75 Years Chemistry: Re-Reading - Part IV**

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75 Years Chemistry: Re-Reading  
Part IV

RANDOLPH RIEMSCHEIDER  
75 Jahre Chemie - Nachlese

***75 YEARS CHEMISTRY  
RE-READING***

Part IV

*This volume is dedicated to Professor Linus Carl Pauling (1), winner of two Nobel Prizes: Chemistry and Peace. The author wishes to express his thanks for advice and support in connection with the following issues:*

*1952/54: Derivation of the term "Biological Chemistry" according to the scheme (2) developed by the author and discussion with Pauling and Richard Kuhn: It should make the subject "Biological Chemistry" [called "Biochemistry" for a long time] equivalent to the subjects "Inorganic", "Organic", "Physical", and "Technical Chemistry".*

*1957: During his long-time stay in the USA, the author received a call to the chair of Biochemistry from the free University in Berlin. Pauling recommended acceptance rather than remaining in the United States as originally intended.*

*1964: Pauling encouraged the author to accept the challenge of organising a full-blown Central Chemical Institute in Brazil under his own direction, pointing out that he would be able to work there without restrictions (even in high age), but should remain at the FU in Berlin and travel to Brazil from time to time and thus not to emigrate to Brazil not accepting the call (3).*

*Without Pauling's activities in ortho-molecular medicine, the author would not have continued the successful development of "synthetic organ extracts" - starting 1963/72 with CELLRYL in Japan (4), and without Pauling's permission and encouragement he would have not organised "Vitamin C injection experiments for cancer prevention" - instead of oral application in large quantities (5).*

*Randolph Riemschneider,  
Berlin 2011*

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(1) Vita Pauling, p 925  
(2) Part I, p 125  
(3) Part IV, Addendum 3), p 917-922  
(4) Part II, p 311-315 and PROJ XXIII in Part V.  
(5) Part I, p 191/2.

**TABLE of CONTENTS**  
**of**  
**Part IV**

**INTRODUCTION**

**Trailer to PROJ XVII**

**PROJ XVII:**

Cyclopentadiene chemistry

**PROJ XIV:**

Pentaerythritol chemistry

**PROJ XV:**

Molluscicides

**PROJ XVI:**

A contribution on the chemistry of germanium and its compounds  
HGeCl<sub>3</sub> adducts - germanium in biological chemistry

**Trailer to PROJ XVIII**

**PROJ XVIII:**

Permeation studies

**PROJ XIX:**

Theoretical papers

**Trailer to PROJ XXII**

**ADDENDA**

**LIST of PROJECTS**