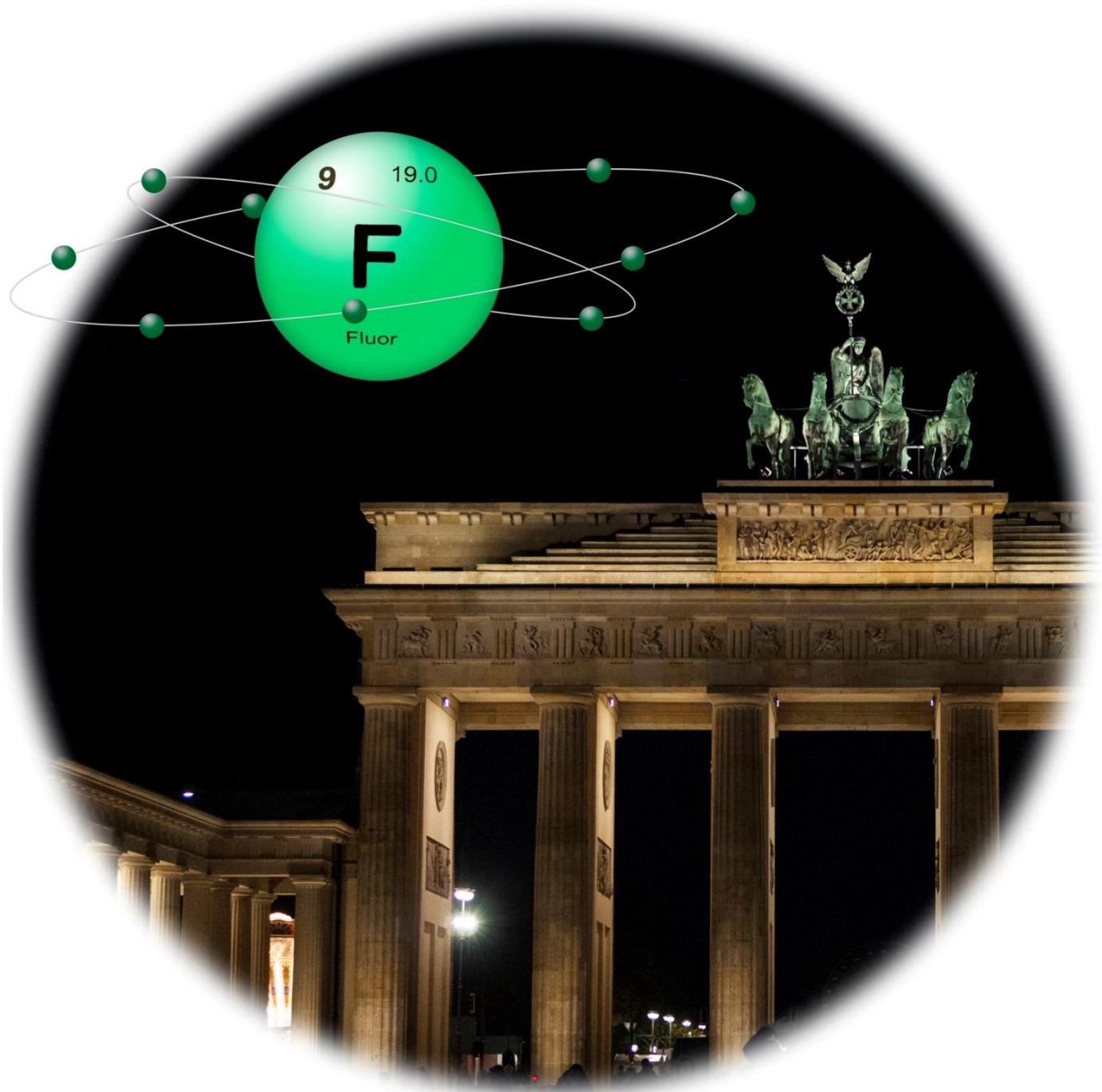
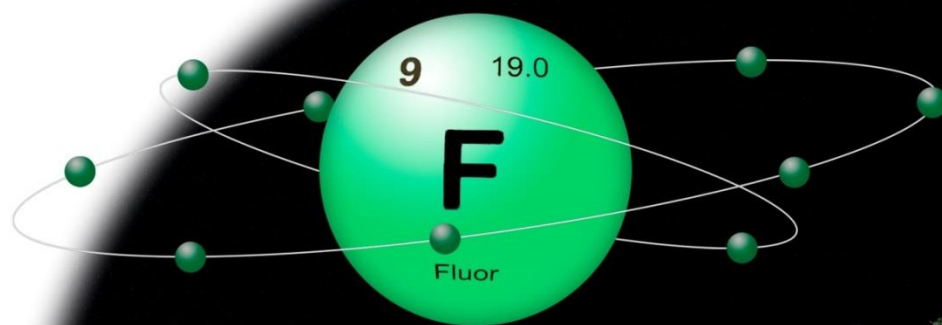


X. German-Russian-Ukrainian Symposium on Fluorine Chemistry



Berlin, November 26-28, 2014

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Program

Wednesday, November 26, 2014

9:00 – 9:15 Introduction

Session 1 Chairman: Prof. T. Braun

9:15 – 9:45 Dr. A. S. Golubev

Synthesis and Reactions of 3-Fluoromethyl-2,1-Benzisoxazoles

9:45 – 10:15 Prof. Y. L. Yagupolskii

Fluorine Containing Groups as Powerful Tools to Design Practically Useful Molecules

10:15 – 10:45 Prof. G. Haufe

Stereoselective [3,3]-Sigmatropic Rearrangements of Fluorinated Allylic Systems

10:45 – 11:15 Coffee Break

Session 2 Chairman: Prof. E. Chemnitz

11:15 – 11:45 Prof. S. N. Osipov

Sub-CF₃-Substituted Diazocompounds in Organic Synthesis and Catalysis

11:45 – 12:15 Dr. O. Mushta

Trifluoromethylzinc Bromide as the Key Reagent to Fluoroalkyl Substituted Organic Compounds

12:15 – 12:45 Prof. P. Kirsch

Getting Rid of Fluorine – Fluoroarenes as Building Blocks for Functional Materials

12:45 – 14:15 Lunch

Session 3 Chairman: Prof. N. Y. Adonin

14:15 – 14:45 Dr. D. V. Vorobyeva

Synthesis of α -CF₃-Containing Triazolyl α -Amino Acid and α -Aminophosphonate Derivatives *via* Click-Reaction

14:45 – 15:15 Prof. Yu. G. Shermolovich

Synthesis of Fluorinated Heterocyclic Analogues of Nucleosides and Nucleotides Based on 1,1-Dihydropolyfluoroalkyl Sulfones

15:15 – 15:45 Dr. M. Rack

The Value of Fluorine in Agricultural Chemistry

15:45 – 16:15 Coffee Break

Session 4 Chairman: Prof. E. V. Nosova

16:15 – 16:45 Dr. E. V. Shchegol'kov

Fluorinated Analogs of Drugs Based on Salicylates

16:45 – 17:15 Dr. M. Bugera

Synthesis and Using of New Difluoromethylene- and α -Methylene-Containing β -Alkyloxyvinyl Polyfluoroalkyl Ketones

17:15 – 17:45 Prof. G. V. Rösenthaller

Synthetic Approaches for New Components of Lithium Battery Electrolytes

17:45 – 18:15 Dr. V. A. Sukach

Regioselective Functionalization of 4-Trifluoromethyl Pyrimidin-2(1H)-ones: Synthesis of Novel Fluorinated Building Blocks

Thursday, November 27, 2014

Session 5 Chairman: Prof. M. Finze

- 9:15 – 9:45** **E. V. Belyaeva**
Approaches to the Synthesis of Porphyrins with Polyfluoroalkyl Substituents
- 9:45 – 10:15** **Dr. V. M. Timoshenko**
New Aspects in Application of 1,1-Dihydropolyfluoroalkylsulfides in Organic Synthesis
- 10:15 – 10:45** **Dr. N. V. Ignat'ev**
Ionic Liquids – A Superior Reaction Media for Organic Syntheses with Dangerous Reagents
-

10:45 – 11:15 **Coffee Break**

Session 6 Chairman: Prof. Y. Yagupolskii

- 11:15 – 11:45** **Prof. N. Yu. Adonin**
Peculiarities of Interaction of Low Nucleophilic Polyfluorinated Organofluoroborates in Palladium Catalyzed Cross-Coupling Reactions with Aryl and Benzyl Halides
- 11:45 – 12:15** **S. Siryi**
Fluorinated Thiopyranoisoxazoles: Preparation and Application in Organic Synthesis
- 12:15 – 12:45** **Prof. B. Hoge**
Unexpected Reactions of $(C_2F_5)_3PF_2$ with Amines
-

12:45 – 14:15 **Lunch**

Session 7 Chairman: Prof. S. N. Osipov

- 14:15 – 14:45** **V. E. Boyko**
Synthesis and Study of the Reactivity of Silicon Containing Fluoroorganic Derivatives
- 14:45 – 15:15** **Dr. I. I. Gerus**
First Example of [3+2] Intramolecular Cyclization with New Fluorocontaining Cyclopentenones Formation
- 15:15 – 15:45** **Dr. V. Petryk**
Practical Approaches for Introduction of Fluorine-Containing Functional Groups
-

15:45 – 16:15 **Coffee Break**

Session 8 Chairman: Prof. F. Kraus

- 16:15 – 16:45** **Prof. E. V. Nosova**
New Fluorinated Benzazines: Synthesis, modifications and Properties
- 16:45 – 17:15** **Prof. P. P. Onys'ko**
Fluorinated α -Iminophosphonates
- 17:15 – 17:45** **Dr. Yu. V. Rassukana**
Fluorinated NH-Iminophosphonates and Iminocarboxylates
- 17:45 – 18:15** **Prof. K. Seppelt**
Oxidation Reaction with Strong Oxidators
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