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# COSMIC RADIATION AND RADIATION PROTECTION OF CREW DURING SPACE MISSIONS



Czech Academy of Sciences, Národní 3, Praha  
18<sup>th</sup> December 2017

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# **COSMIC RADIATION AND RADIATION PROTECTION OF CREW DURING SPACE MISSIONS**

Czech Academy of Sciences, Národní 3, Praha

18<sup>th</sup> December 2017

**9:00 Welcome, introduction**

I. Ambrožová, Nuclear Physics Institute

**9:15 From Apollo to Mars mission**

G. Reitz, German Aerospace Center, Nuclear Physics Institute

**10:15 Coffee break**

**10:45 How to detect cosmic radiation**

E. Benton, Oklahoma State University

**11:30 Space experiments with animals**

O.A. Ivanova, Institute of Biomedical Problems

**11:50 Protection of humans from radiation in space**

V.A. Shurshakov, Institute of Biomedical Problems

**12:30 Lunch**

**13:30 Panel discussion**

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In case of interest, please confirm your attendance.