

Seminars

1998

1. 1998 RIKEN, Wako-shi, Japan, **invited by the lab director, Prof. Isao Tanihata**
On my results for the neutron pre-emission calculations on the ^{11}Li interaction with small A nuclei
C. Bordeanu

December 1999

2. Seminar at Weizmann Institute of Science, Israel, **invited by the lab director Prof. Michael Hass**
On my results at the TANDEM accelerator and at the experiments from RIKEN
C. Bordeanu

2000-2002

- 3,4,5. Weizmann Institute of Science (WIS), Israel, **at the invitation of the lab director Prof. Michael Hass**
3 seminars in which I describe the preparations and experimental results of my work; the last seminar was a summary on my research work at WIS
C. Bordeanu

6. 5 November 2002, University of Washington, Center for Experimental Nuclear Physics and Astrophysics, Nuclear Physics Laboratory (CENPA-NPL), **invited by Prof. Kurt Snover**
Progress on the astrophysically interesting $^7\text{Be}(p,\gamma)^8\text{B}$ and $^4\text{He}(^3\text{He},\gamma)^7\text{Be}$ fusion reaction
C. Bordeanu

2003

7. University of Washington, CENPA-NPL, Seattle, 15 July 2003
First Steps on a new S_{34} Determination Project
C. Bordeanu

2004

8. University of Washington, CENPA-NPL, Seattle, 17 August 2004, **invited by the Technical Director of the lab, the seminar chair, Prof. Derek Storm**
Progress in $^3\text{He}+^4\text{He}$ experiment, August 2004
C. Bordeanu

2005

9. University of Washington, CENPA-NPL, Seattle, 11 April 2005, , **invited by the Technical Director of the lab, the seminar chair, Prof. Derek Storm**

$^3\text{He}(\alpha,\gamma)^7\text{Be}$ Cross Section Measurement-Project Overview

C. Bordeanu

10. . University of Washington, CENPA-NPL, Seattle, 29 November 2005, , **invited by the Technical Director of the lab, the seminar chair, Prof. Derek Storm**

Actual stage on the way to perform $^3\text{He}+^4\text{He}\rightarrow^7\text{Be}+\gamma$ experiment

C. Bordeanu

11. Texas A&M, College Station, USA, 26 July 2005, **invited by the seminar chair (I was fulfilling an experiment at the cyclotron at that time)**

$^3\text{He}(\alpha,\gamma)^7\text{Be}$ Cross Section Measurement- Project Overview

C. Bordeanu

12. National Nuclear Physics Summer School 2005, Berkeley, CA 5-17 June, on 9.06.2005

$^3\text{He}(\alpha,\gamma)^7\text{Be}$ Cross Section Measurement-Project Overview

C. Bordeanu

2006

13. Bucharest, 11 January 2006

Actual stage on the way to perform $^3\text{He}+^4\text{He}\rightarrow^7\text{Be}+\gamma$ experiment

C. Bordeanu

14. Atomki, Debrecen, Hungary, 23 February 2006, **invited by the ATOMKI deputy, Prof. Zsolt Fulop**

Achievements on the preparations for the $^3\text{He}+^4\text{He}$ experiment at Seattle

C. Bordeanu

15. 7 martie 2006 Ruhr University, RUBION, Bochum, Germany, **invited by the lab director, Prof. Claus Rolfs**

Achievements on the preparations for the $^3\text{He}+^4\text{He}$ experiment at Seattle

C. Bordeanu

16,17. Bucharest, 19 July 2006

$^{12}\text{C}+^{12}\text{C}$ experiment at Bochum

C. Bordeanu

&

Stuttgart Dynamitron at Bucharest - Perspectives and New Activities

C. Bordeanu

2007

18. Bucharest, 22.03.2007
Saltmine Underground Accelerator Lab for Nuclear Astrophysics
C. Bordeanu, C. Rolfs, F. Negoita, R. Margineanu, C. Simion

2008

19. Western Michigan University, Physics Department, Everett Tower, 14.11.2008, **invited by Prof. Michael Famiano**
Amazing Nuclear Astrophysics
Bordeanu C

2009

18. 15 April 2009, Astronomic Institute of the Romanian Academy, **invited by dr. C.Dumitrache**
Nuclear Astrophysics Uncertainties vs Stellar Models
C. Bordeanu

2010

20. 26 April 2010, ATOMKI, Debrecen, Ungaria, **invited by the general director of ATOMKI, Debrecen, Hungary, Prof. Zsolt Fulop**
A new approach for the $^3\text{He}+^4\text{He}$ experiment
C.Bordeanu

2011

21. 28 April 2011, Eotvos University, Budapest, Ungaria, **invited by Prof. Adam Kiss**
OVERVIEW ON THE ASTROPHYSICAL IMPORTANCE FOR THE $^3\text{He}+^4\text{He}$ EXPERIMENT
C. Bordeanu

22. 30 November 2011, **REA (Research Executive Agency – European Commission, Bruxelles)** meeting at the **National Innovation Office, Budapest, Hungary, invited by Dr. Elod Nemerkenyi, Assistant of International Affairs, Hungarian Scientific Research Fund**
High precision astrophysical factor measurement for the $^3\text{He}+^4\text{He}$ reaction which takes place in our Sun on a large energy scale
C.Bordeanu

2012

23. 30 August 2012, ATOMKI, Debrecen, Ungaria, **invited by the general director of ATOMKI, Debrecen, Hungary, Prof. Zsolt Fulop**, to summarize my two years work at ATOMKI as Principal Investigator
Work and results at ATOMKI for the $^3\text{He}+^4\text{He}$ experiment, OTKA 82409 project

C.Bordeanu