# Curriculum Vitae for

# **Bijan Saha**

Family Name:SahaFirst Name:Bijan (as in publication)SakhaBidzhan (as in Passport)Present Nationality:RussianPrevious Nationality:BangladeshiDate of birth:January 2, 1964Place of Birth:Manikgonj, BangladeshiPassport No:Russian Passport 62 No 7202082Place and date of issue:Dubna, October 13, 2005Issued by:UVD -618Marital status:MarriedNumber of children:four (1988, 1994, 1998, 2003)Language:Bengali, English and Russian



## ADDRESS

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## ACADEMIC DEGREES

- 1993 Ph. D., Russian Peoples' Friendship University, Moscow, Russia Title: "Multi-dimensional solitons in nonlinear models with gravitation" Supervisor: Profs. Yu. P. Rybakov and G.N. Shikin
- 1989 M. Sc., Russian Peoples' Friendship University, Moscow, Russia Title: "Interaction of charged solitons with Coulomb center" Supervisor: Prof. Yu. P. Rybakov.

## FIELDS OF SPECIALIZATION

Anisotropic cosmology, Solitons in general relativity, Electrodynamics with toroidal polarizations, Nonlinear differential equations

## **EDUCATION**

- 1990–1993: Post Graduate student at the Department of Theoretical Physics, Russian Peoples' Friendship University
- 1989–1990: MS Fellow (Stazher) at the Department of Theoretical Physics, Russian Peoples' Friendship University
- 1984–1989: Graduate Student at the Department of Theoretical Physics, Russian Peoples' Friendship University
- 1983–1984: Student of Russian Language Course at the Preparatory Faculty, Russian Peoples' Friendship University

1980-1982: Studies at "Govt. Devendra College", Manikgonj, Bangladesh

## **POSITIONS HELD**

- Senior Researcher at the Laboratory of Information Technologies, Joint Institute for Nuclear Research, Dubna, Moscow region, Russia, since 2001
- Stipendant at the Laboratory of Information Technologies, Joint Institute for Nuclear Research, Dubna, Moscow region, Russia, 1999–2001
- Stipendant at the Bogoliubov Laboratory of Theoretical Physics, Joint Institute for Nuclear Research, Dubna, Moscow region, Russia, 1994–1999
- Associate Professor at the Department of Experimental Physics, Russian Peoples' Friendship University, Moscow, Russia, 2001-2002
- Associate Professor at the Department of Higher and Applied Mathematics, University of Nature, Society and Human, Dubna, Russia, 2007

## VISITING POSITIONS

- Short Term Visitor at the High Energy Section, AS International Center for Theoretical Physics, 2006
- Long Term Visitor at the High Energy Section, AS International Center for Theoretical Physics, 1999
- Short Term Visitor at the High Energy Section, AS International Center for Theoretical Physics, 1996

#### **TEACHING EXPERIENCE**

## **Russian Peoples' Friendship University**

Undergraduate courses

- Molecular physics
- Nuclear physics
- Quantum mechanics
- Electrodynamics

## LIST OF REFERENCES

- Professor Yuri Petrovich RYBAKOV Head, Department of Theoretical Physics Russian People's Friendship University
  6, Miklukho Maklay Street 117198 Moscow, RUSSIA
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