

# Curriculum Vitae

Ambelu Tebabal Yirdaw

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## Education

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**Postgraduate Diploma in Basic Space and Atmospheric Science, ARCSSTE-E, 2011**

**Master of Education in Physics, Bahir Dar University, 2009**

**Bachelor of Science in Physics, University of Addis Ababa, 2004**

## Skills

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### Problem Solving

Excellent analytical and logical reasoning skills. Able to multi-task. Can learn new skills quickly. Able to lead or work within a group environment.

### Computer Languages

Some experience with Linux. Very good at programming language of Matlab.

## Employment, Bahir Dar University

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### Instructor of Physics

*Sept., 14, 2010 to Present*

Preparation and presentation of lectures, supervision of group work, writing and grading tests and quizzes, grading projects and papers, preparing and grading the final exam for the course.

## Employment, Kombolcha Industrial College

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### Instructor Of Physics

*Dec. 2004-Sept. 2010*

Preparation and presentation of lectures, supervision of group work, writing and grading tests and quizzes, grading projects and papers, preparing and grading the final exam for the course.

## Conferences

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### Redeemer's University

*15-21 August, 2011*

The International Space weather Initiative (ISWI)/MAGDAS school on Litho-Space Weather. Redemption City, Mowe, Nigeria.

### Bahir Dar University

*October 28,2010-November 04,2010*

The International Space weather Initiative (ISWI) summer school Bahir Dar , Ethiopia.

### Addis Ababa University

*15-26 September, 2008*

Two week conference on East African School in Computational and Material Science in Addis Ababa city, Ethiopia.

### Bahir Dar University

*01-02 September, 2008*

The First IHY workshop held on "Advanced VLF Science through the Global AWESOME Network," International Heliophysical Year 2007-2009 in Ethiopia, Bahir Dar.

## **Japan**

*August 31, 2005- September 22, 2005*

Youth Invitation Programme held in Japan for promotion amongst youths, organized by Japan International Cooperation agency under the International Programme of the Government of Japan.

## **Management Experience**

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### **Kombolcha Industrial College**

Chairman, Common Course Department.

*Jan.2006-Sept.2007*

## **Research Interest**

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Space Physics; Computational Physics,

### **Professional Society**

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Ethiopian Space Science Society member and focal person for Bahir Dar chapter in Bahir Dar University

## **Publication in Refereed Journal**

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Ambelu T., Falayi E.O., Elemo, E.O., Oladosu O.: Estimation of total solar irradiance from sunspot number. Lat. Am. J. Phys. Educ. **5**, 741-745, Dec. 2011.

Ambelu Tebabal, Gebregziabher Kahsay: The Effects of Student-Centered Approach in Improving Students Graphical Interpretation Skills and Conceptual Understanding of Kinematical Motion. Lat. Am. J. Phys. Educ.**5**, 374-381, June 2011.

## **Reference**

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Dr. Gebregziabher Kahsay. **e-mail: michige\_90@yahoo.com**

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