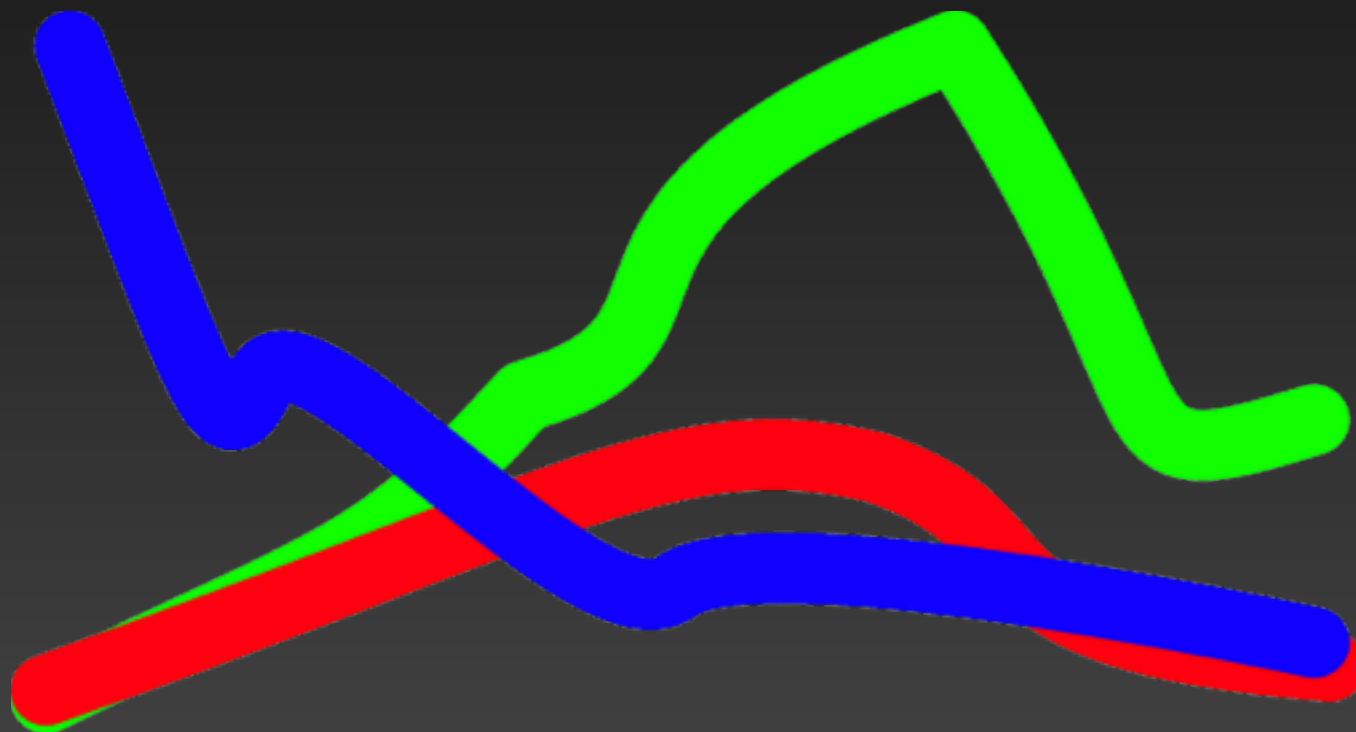


Curso Corto

Advanced Statistical Methods in Experimental Physics

Nuclear, Particle and Astroparticle Physics



Prof. Carmine Elvezio Pagliarone, PhD

*Laboratori Nazionali del Gran Sasso - Istituto Nazionale di Fisica Nucleare
y Università di Cassino e del Lazio Meridionale, Italia*

15, 16 y 17 de junio

16:00 a 19:00 hrs

21, 22 y 23 de junio

11:00 a 14:00 hrs

28, 29 y 30 de junio

11:00 a 14:00 hrs

Sala de Proyecciones

Centro de Enseñanza de la Física (CEF)

2º piso del edificio de Física

**Facultad de Ciencias
UNAM**

Treatment of Experimental Errors

Probability and Statistics

Statistical Distributions

Fitting Procedures

The method of maximum Likelihood

The Frequentist Statistical Approach

The Bayesian Statistical Approach

The Multivariate Methods

The Monte Carlo Technique

Applications of Statistics to some relevant Data Analysis

Measurement and treatment of systematic uncertainties; the counting experiment versus the kinematic analysis; searches for Physics Beyond the Standard Model; statistical treatment of very small data samples; statistical treatment of large data samples

Regístrate en:

<http://goo.gl/forms/TI9fN76nlnzZlwNz2>

El curso es gratuito

Se otorgará constancia de participación

