### Time Series Analysis with R
**August 10-11, 2012**

**Description:**
The Rmetrics Association (Asia Chapter), in collaboration with IGIDR, is offering a high quality workshop analysing Time Series Analysis with R. The course consists of four blocks, composed of 50% lecture, 20% examples and 30% case studies.

This workshop on *Time Series Analysis* is being conducted as a part of the series of workshops on *Financial Data Analysis Using R* from 9th August to 11th August, 2012, preceded by a one day workshop on *Programming with R: A Pragmatic Introduction* (separate registration).

**Course Topics:**
**Time Series Data Manipulation and Visualisation**

**Stochastic Time Series Analysis**
Introduction to Stochastic Time Series, Time Series disaggregation into components, ACF/PACF, Analysis of Residuals, ARMA estimations, Histogram analysis

**Time Series Forecasting**

**Course Audience:**
This is a hands-on course on Time Series Analysis using R. The course is well suited for students, academicians, professionals involved in financial data-modeling including volatility modeling who are interested in learning the R software environment.

*Participants are required to bring Laptops with them.*

*For participants not well conversant with R, a one-day workshop (separate registration) is held to familiarise the audience with R and its capabilities, on the day before the 2-day Time Series Analysis workshop (on 9th August).*

**Pricing Information:**

<table>
<thead>
<tr>
<th>Course Duration</th>
<th>For Students &amp; Academia</th>
<th>Industry Professionals</th>
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</thead>
<tbody>
<tr>
<td>2-day Time Series Workshop</td>
<td>14,000*</td>
<td>28,000*</td>
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<tr>
<td>3-day Time Series Workshop with first day Introductory R Workshop</td>
<td>18,000*</td>
<td>36,000*</td>
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- The course also offers Rmetrics e-books at discount. For more details and availability of books, visit [https://www.rmetrics.org/ebooks](https://www.rmetrics.org/ebooks)
- **Limited accommodation** is available to outstation participants.
- For more information, Please visit [http://www.neuraltechsoft.com/](http://www.neuraltechsoft.com/)