

## ORGANIZED BY

### Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, (FESB)

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## WITHIN

### SoftCOM 2011



19<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks

## AIM OF THE SYMPOSIUM

Roger Joseph Boscovich, a Dalmatian Jesuit, scientist and philosopher, was the first figure in the history of western science who formulated a Theory of Everything, according to physicist John D. Barrow, which was based on scientific view having tried to derive all observed physical phenomena from a single law of forces.

The purpose of the International symposium on Roger Joseph Boscovich is to celebrate 300th anniversary of his birth. His work anticipated some of the fundamental concepts of classical and modern physics of 19th and 20th, respectively, such as notions of physical field and elementary particles. He deeply influenced works of Faraday, Maxwell, Kelvin and many other famous scientists who set the foundations for development of modern wireless communications. Famous physicist

Leon Lederman wrote about Boscovich in his book and called him *Dalmatian Prophet*.

In addition to the scientific aspects, this symposium aims to cover various philosophical, historical and biographical aspects of his life and work, and also aims to provide a modern perception of his tremendously rich legacy.

## TOPICS

Prospective speakers are cordially invited to present their contributions to the following topics:

### Roger Boscovich – Portrait of a scientist and the philosopher

Boscovich and his time – historical aspects

### Biography of Boscovich – the Dalmatian Prophet

Boscovich and his contemporaries

### Boscovich's impact to classical physics

Boscovich-Faraday dynamism and concept of physical field

### Road from Boscovich to Maxwell - roots of wireless communications

Boscovich, elementary particles and anticipation of modern physics

### Theoria Philosophiae Naturalis – scientific, historical and philosophical aspects

Boscovich and Theory of Everything

Authors of the selected papers will be published in the Proceedings.

## IMPORTANT DATES

Complete manuscript due: **July 15, 2011**

Notification of acceptance: **August 15, 2011**

Camera-ready manuscript: **September 01, 2011**

More information about the Symposium including details on the submission process and authors kit is available on the website:

<http://www.fesb.hr/SoftCOM>

## SYMPOSIUM CO-CHAIRS

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FESB, University of Split, Croatia

### Nikola Godinovic,

FESB, University of Split, Croatia

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## REGISTRATION FORM

### ROGER JOSEPH BOSCOVICH

### DALMATIAN PROPHET OF SCIENCE

(300TH ANNIVERSARY OF BIRTH OF ROGER JOSEPH BOSCOVICH)

15. - 17. September 2011.

Name and surname:

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Address:

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Phone, Mobile, E-mail:

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Notes:

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Please send this form at the following address or register via web:

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Dubrovnik



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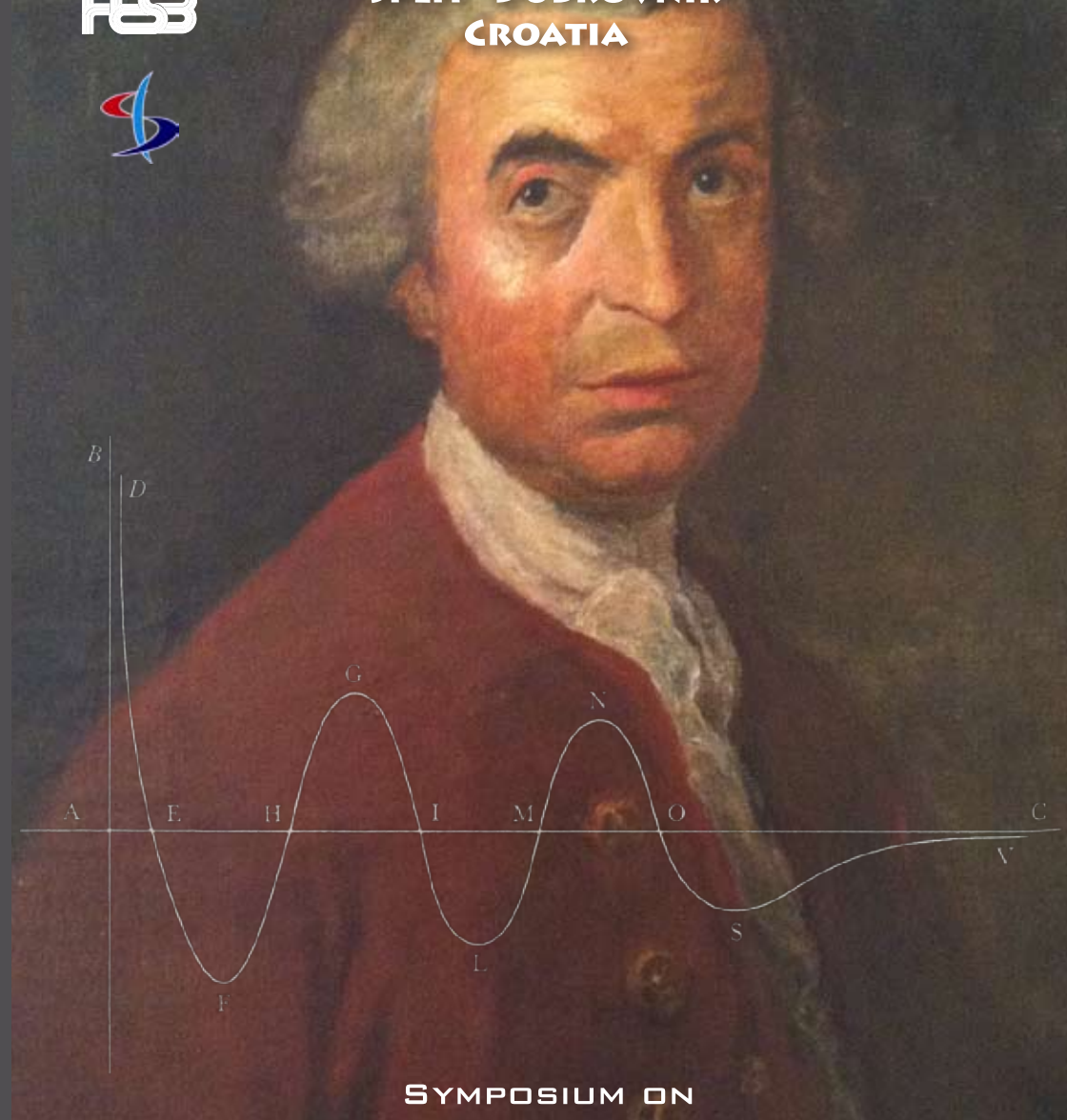


CALL FOR PAPERS

SEPTEMBER 15-17, 2011

SPLIT-DUBROVNIK

CROATIA



SYMPOSIUM ON

ROGER JOSEPH BOSCOVICH

**DALMATIAN PROPHET OF SCIENCE**

(300TH ANNIVERSARY OF BIRTH OF ROGER JOSEPH BOSCOVICH)



University of Split, Croatia



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