



# INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

[www.ifmbe.org](http://www.ifmbe.org)

Affiliated with the International Union for Physical and Engineering Sciences in Medicine  
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## James Zimmerman Prize (JZP) Charter

### 1. Title of the Prize

The Prize is called **James Zimmerman Prize (JZP)** and consists of a plaque and a monetary award that will be sponsored by the IFMBE and presented, on a biannual basis, during Biomag series of conference or, every sixth year, during a special session on biomagnetism at the World Congress on Medical Physics and Biomedical Engineering (World Congress).

### 2. Rationel for the JZP

The JZP was instituted in collaboration with the Biomag2010 organizers and the IFMBE and was presented for the first time on March 30, 2010 in Dubrovnik, Croatia on the occasion of the 40<sup>th</sup> anniversary of the early pioneering work of James Edward Zimmerman in the application of SQUID technology.

### 3. Criteria for applications/nominations

The primary criterion for the JZP is a significant contribution to novel SQUID-based and new generation of sensor developments, and applications in the field of biomagnetism. The JZP Committee of the particular biannual meeting will determine specific application/nomination criteria and application submission details. The JZP winner is expected to give an oral presentation of the awarded research during a plenary session. Every sixth year, the JZP winner will be invited to present a plenary talk of its award winning research at the World Congress on Medical Physics and Biomedical Engineering (World Congress).

### 4. JZP Committee

The JZP Committee shall consist of the members of the Award Committee of the particular biannual meeting, the Chair of IAB of the BIOMAG conferences and the Chair of the IFMBE Awards Committee.

### 5. Winner selection deadline

The JZP Committee of the particular biannual meeting selects one candidate at least three months prior to the BIOMAG Conference or World Congress and informs the JZP winner. The JZP winner commits himself to give a plenary presentation on his/her research results at the particular Conference and/or Congress. The IFMBE and the IAB will decide on the venue for Award presentation by the time the winner is announced. If it would be possible for the winner to present his/her research at both events (WC and BIOMAG) this will be cordially supported in order to promote research in the field of biomagnetism and the IFMBE would contribute to travel expenses and ask the WC organizers to waive the registration fee for the World Congress.

### 6. JZP Amount

The monetary award is awarded by the IFMBE in the amount of 1000 EUR. The IFMBE Administrative Council will review the amount of the monetary award every two years.

### 7. The IFMBE Contact for the JZP

The IFMBE contact person for processing the JZP is the President of the IFMBE Awards Committee ([www.ifmbe.org](http://www.ifmbe.org)).

Date: 28 September 2009

Prof. Dr. Sc. Ratko Magjarevic  
IFMBE President Elect  
IFMBE Awards Committee Chair