



Virtual Institute for Artificial Electromagnetic Materials and Metamaterials

METAMORPHOSE VI AISBL

Operational office:

"Roma Tre" University – Dept. of Engineering – Via Vito Volterra 62 – 00146 – Rome – Italy

BOARD OF DIRECTORS MEETING

Electronic Meeting 10-13 October 2013

MINUTES

Meeting place:	Electronic meeting
Meeting date:	10-13 October 2013
Meeting time:	-

Attendees	Title	Present	Justified	Absent
Prof. Filiberto Bilotti	<i>President</i>	✓		
Prof. Sergey Tretyakov	<i>Former President</i>	✓		
Prof. Maria Kafesaki	<i>Director</i>	✓		
Prof. Dorota Pawlak	<i>Director</i>	✓		
Dr. Vladimir Podlozny	<i>Director</i>	✓		
Prof. Alex Schuchinsky	<i>Director</i>	✓		

Meeting chaired by:	<i>Prof. Filiberto Bilotti</i>
Meeting minutes kept by:	<i>Prof. Filiberto Bilotti</i>

AGENDA

1. Recommendation about the application by the *University of Trento – ELEDIA Research Centre* (leaded by *Prof. Andrea Massa*) to be *Full Member of the Association*



Meeting Minutes

1. Recommendation about the application by the University of Trento – ELEDIA Research Centre (leaded by Prof. Andrea Massa) to be Full Member of the Association

The President sends an email message to the Directors (*Annex 1*) informing that he has received an application by the **University of Trento – ELEDIA Research Centre** (leaded by Prof. Andrea Massa) to be **Full Member** of the Association. According to the METAMORPHOSE VI AISBL Constitution, since the application package (*Annex 2*) complies with the documents needed, the President asks (in the same email) the members of the Board of Directors to study the received documents and express their recommendation about the application.

The recommendation votes have been casted via email and have been given as follows:

Director	Vote
Prof. Filiberto Bilotti	YES
Prof. Sergey Tretyakov	YES
Prof. Maria Kafesaki	YES
Prof. Dorota Pawlak	YES
Dr. Vladimir Podlozny	YES
Prof. Alex Schuchinsky	YES

Decision - According to the voting results, the Board of Directors recommends the inclusion of the University of Trento – ELEDIA Research Centre as a Full Member of the METAMORPHOSE VI AISBL.

According to the VI Constitution, the procedure now foresees that this recommendation will be passed to the General Assembly for the final vote.

Rome, 14 October 2013

Prof. Filiberto Bilotti
President



Prof. Filiberto Bilotti
METAMORPHOSE VI - AISBL
President

Oggetto: METAMORPHOSE - Board of Directors - Member Application

Data: giovedì 10 ottobre 2013 11:50:01 Ora Legale Europa Centrale

Da: Filiberto Bilotti

A: Kafesaki Maria, Dorota.Anna.Pawlak@gmail.com, Alexander Schuchinsky, Vladimir Podlozny

CC: Sergei Tretyakov, Davide Ramaccia

Dear Directors,

I have received the application by the University of Trento – ELEDIA Research Centre (Italy) to be a Full Institutional Member of METAMORPHOSE VI AISBL. The application documents are attached to this email.

ELEDIA Research Centre is leaded by Prof. Andrea Massa. He and his group are very active in antennas and optimization techniques and recently got an important grant to establish a research centre on metamaterials (EMERALD), whose president is Dough Werner. The research conducted in this centre is mainly focused on the development of the "material by design" concept, which I consider extremely useful and visionary.

I am sure that Prof. Massa and his team could give an important contribution to our community and I strongly support their application.

Formally, the procedure is that the Board of Directors studies the documents, votes and passes its recommendation to the General Assembly for the final decision.

Therefore, I would ask you to express your vote YES or NO.

Many thanks.

Best wishes,

Filiberto

Prof. Filiberto Bilotti

"Roma Tre" University

Department of Engineering

Via Vito Volterra 62

I-00146 Rome - Italy

E-mail: filiberto.bilotti@uniroma3.it

Tel.: +39.06.57337096

URL: http://www.dea.uniroma3.it/lema/people/filiberto_bilotti.html

FRB



ELEDIA Research Center
*Dept. of Information Engineering and Computer
Science*

University of Trento



Via Sommarive 5, 38123 Trento, ITALY
Phone +39 0461 282057 Fax +39 0461 283166
E-mail: andrea.massa@unitn.it

Trento, October 1, 2013

Subject: Institutional Membership of the **ELEDIA Research Center** within the **Metamorphose Virtual Institute**

The present letter certifies that the **ELEDIA Research Center @DISI**, University of Trento, located in Via Sommarive 5, I-38123 Trento, Italy, and represented by its Director, Prof. Andrea MASSA, is willing to become an Institutional Member of the **Metamorphose Virtual Institute** starting from October 1, 2013.

It is therefore certified that the ELEDIA Research Center accepts and will respect the internal rules of the Metamorphose Virtual Institute.

A handwritten signature in black ink, appearing to be "A. Massa".

Prof. Andrea MASSA
Director, ELEDIA Research Center



ELEDIA Research Center
*Dept. of Information Engineering and Computer
Science*



University of Trento

Via Sommarive 5, 38123 Trento, ITALY
Phone +39 0461 282057 Fax +39 0461 283166
E-mail: andrea.massa@unitn.it

Description of the Institutional Member

ELEDIA Research Center@DISI, University of Trento

The ELEDIA Research Center, coordinated by Prof. Andrea MASSA, was established in 2000 at the Department of Computer Science and Telecommunications (now Department of Information Engineering and Computer Science) at the University of Trento, Trento, Italy. The ELEDIA Center currently features more than 25 members, including 6 Professors and Lecturers, 4 Post-Doc, 6 PhD students, 5 Research Associates, and 2 Administrative Staff. The teaching staff offers more than 15 courses divided among two Undergraduate Programs (Electronic and Telecommunication Engineering, and Information Engineering and Business Organization) and a Master program (Telecommunication Engineering), and it coordinates more than 25 M.S. Theses and 50 B.S. Theses.

The ELEDIA Research Center addresses several research activities within the broad field of Electromagnetics, including the design of innovative devices based on metamaterials and artificial media through System-by-Design strategies, the analysis and synthesis of radiating systems and Smart Sensors, the definition of innovative communication strategies and pervasive cognitive techniques, the study of the interaction between electromagnetic fields and complex structures (biomedical diagnostics, monitoring of industrial processes, NDT / NDE, electromagnetic compatibility, electromagnetic pollution assessment), and their applications in the field of telecommunications, environment, energy, and biomedicine.

Moreover, in the framework of the System-by-Design paradigm, the ELEDIA Research Center is currently hosting and cooperating at the development of the EMERALD Project, a research unit funded by the Autonomous Province of Trento at the DISI under the "Bando Unità di Ricerca 2011" and coordinated by Professor Douglas H. Werner, Full Professor in Electromagnetic Fields at the Penn State University, State College, USA. More in detail, EMERALD is a 2012-2015 Project developed within the ELEDIA Research Center which is aimed at the study, design, and simulation of innovative metamaterials for next generation application in the industrial, medical, and scientific framework. The objective of EMERALD is to develop and test miniaturized multi-band and wideband antennas through Metamaterials, which will be employed in biomedicine, communications, remote sensing, and distributed monitoring applications, as well as electromagnetic field and mechanical/acoustic manipulation devices (e.g., cloaks, beam bends, concentrators, perfect absorbers), which will be applied to public safety and security applications, biomedical instrumentations, and infrastructure protection (electromagnetic pollution reduction, interference mitigation or avoidance). Moreover, the aim of the EMERALD Project is not limited to the technological/theoretical aspects of the Metamaterial development, but it comprises the promotion of a network of excellence able to enhance the cooperation with national research groups, international top universities, as well as global industrial players.

Prof. Andrea MASSA

Director, ELEDIA Research Center