

# DIPLOMA

BRUSSELS  
**Eureka!**

## THE BELGIAN AND INTERNATIONAL TRADE FAIR FOR TECHNOLOGICAL INNOVATION

to

Dobref Vasile, Sotir Alexandru, Constantinescu  
Mircea, Ignat Mircea, Pîslaru Danescu Lucian, Puflea  
Ioan, Teisanu Aristofan Alexandru, Iordache Iulian,  
Badic Mihai  
INCDIE ICPE-CA

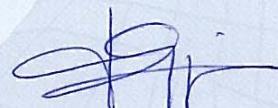
**for the innovation**

Electromagnetic pulse generation system, by the controlled  
explosion, with current loop

**Silver medal**

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THE PRESIDENT OF  
THE INTERNATIONAL JURY



Brussels, 16th November 2013

THE PRESIDENT



Romania

225

# DIPLOMA

BRUSSELS  
**Eureka!**

## THE BELGIAN AND INTERNATIONAL TRADE FAIR FOR TECHNOLOGICAL INNOVATION

to

Târdei Christu, Albu Marilena Florentina, Velciu  
Georgeta  
INCDIE ICPE-CA

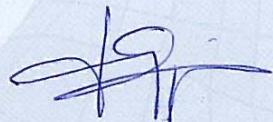
for the innovation

Process for obtaining ceramic granules based microporous  
calcium phosphate

**Silver medal**

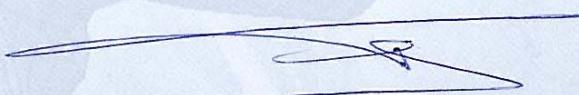
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THE PRESIDENT OF  
THE INTERNATIONAL JURY



Brussels, 16th November 2013

THE PRESIDENT



Romania

226

# DIPLOME

Cinventions  
Geneva

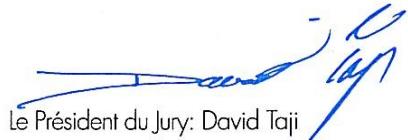
## SALON INTERNATIONAL DES INVENTIONS GENÈVE

Après examen, le Jury International a décidé  
de remettre à: Christu TÂRDEI, Marilena Florentina ALBU  
& Georgeta VELCIU  
pour l'invention: Procédé pour obtenir des granules céramiques pour la  
chirurgie reconstructive osseuse

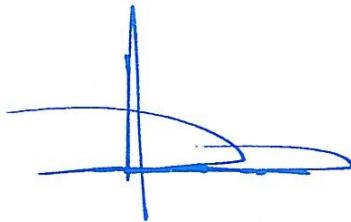


MÉDAILLE D'ARGENT  
SILVER MEDAL  
SILBERMEDAILLE

Genève, le 12 avril 2013



Le Président du Jury: David Taji



Le Président du Salon: Jean-Luc Vincent

# DIPLOÔME

**Cinventions**  
Geneva

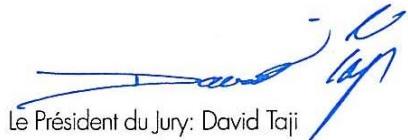
## SALON INTERNATIONAL DES INVENTIONS GENÈVE

Après examen, le Jury International a décidé  
de remettre à: V. DOBREF, A. SOTIR, M. CONSTANTINESCU, M. IGNAT, L. PISLARU  
DANESCU, I. PUFLEA, A. A. TEISANU, I. IORDACHE & M. BADIC  
pour l'invention: Système de génération d'impulsions électromagnétiques

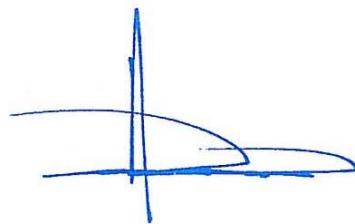


MÉDAILLE D'ARGENT  
SILVER MEDAL  
SILBERMEDAILLE

Genève, le 12 avril 2013



Le Président du Jury: David Taji



Le Président du Salon: Jean-Luc Vincent



# DIPLOMA SI MEDALIA

## CHIM - INVENT

*Se acordă :*

**IGNAT MIRCEA, ZARNESCU GEORGE,  
HAMCIUC ELENA, HAMCIUC CORNELIU,  
CAZACU MARIA , SAVA ION**

*Pentru :*

**MICROACTUATOR PE BAZĂ DE POLIMERI**

SALONUL NATIONAL DE INVENTICA

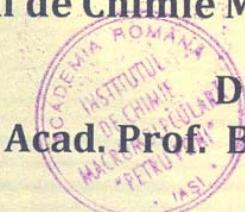
**CHIM - INVENT 2013**

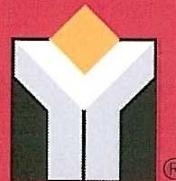
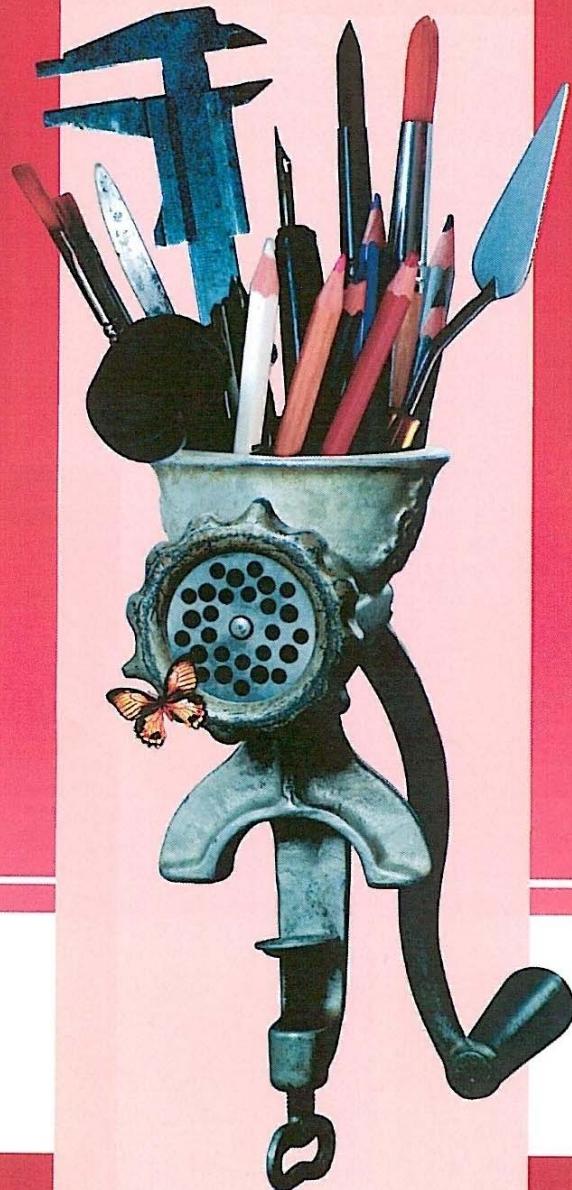
**3 – 5 IULIE , IASI ROMANIA**

ACADEMIA ROMANA

Institutul de Chimie Macromoleculară "Petru Poni"

DIRECTOR , *Bogdan Simionescu*  
Acad. Prof. Bogdan C. Simionescu





UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA  
EXPO TRANSILVANIA CLUJ-NAPOCA  
sub egida MINISTERULUI EDUCATIEI NATIONALE si  
ACADEMIEI DE STIINTE TEHNICE DIN ROMANIA, FILIALA CLUJ

SALONUL INTERNATIONAL DE INVENTICĂ  
**PRO INVENT** editia a XI-a, 2013, Cluj-Napoca

# DIPLOMA

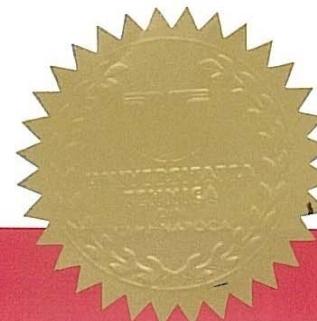
DE EXCELENȚĂ cu mențiunea specială a juriului

Se acordă Doamnei **Tsakiris Violeta**

pentru **PROCEDEU DE OBTINERE A UNUI MATERIAL COMPOZIT  
PE BAZA DE WOLFRAM PENTRU CONTACTE ELECTRICE**

PRESEDINTELE SALONULUI,  
Prof. dr. ing. AUREL VLAICU  
Rector al  
Universitatii Tehnice din Cluj-Napoca

PRESEDINTELE JURIULUI,  
Prof. dr. ing. RADU MUNTEANU





The 8th International Symposium on  
ADVANCED TOPICS IN ELECTRICAL ENGINEERING  
Bucharest, May 23-25, 2013



# A Resolution of Appreciation

TO

Mihail POPESCU, Gabriela OPRINA, Andreea MITULET, Sergiu NICOLAE,  
Rares CHIHAIA, Adrian NEDELCU, Mihai MIHAIESCU, Marius MIU, Dorian MARIN

FOR PRESENTING

ASPECTS REGARDING THE APPLICATION OF ELECTRIC  
GENERATORS TO WIND ENERGY CONVERSION USING COUNTER  
ROTATING TURBINES

Be it therefore resolved that the Conference Chairs shall express, on behalf of ATEE 2013, its deep  
appreciation for this outstanding contribution to the advancement of the electrical engineering industry's technology.

Valentin Navrapescu, Romania  
Technical Conference Chair

Mihai Octavian Popescu, Romania  
Honorary Conference Chair