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https://www.phys.uaic.ro/costica-caizer-documente-de-abilitare_c2244.html

➤ **Grants/projects led/coordinated as director and responsible**

(1) *International Support Grant, COST Action MP0902* (2009 – 2013);

(2) *Research Project, PN II, D7 Partnership* (2007 – 2010);

(3) *Research Grant, CNCSIS type A* (2006 – 2008);

(4) *Research Contract* (subcontract CNCSIS A) (2005);

(5) *Educational Project, PIR* (2005 – 2007);

(1) **International Project**

COST Action, MP0902/2009;

Project period: 2009 – 2013;

Project title:

COMPOSITES OF INORGANIC NANOTUBES AND POLYMERS (COINAPO)

Chair: Prof. Irena Drevenšek Olenik

Project Director: Dr. Petru Mihai Racolta

Contractor: *IFIN – HORIA HULUBEI*

Contracting Authority: *EUROPEAN COMMISSION (EU RTD Framework Programme)*

Romanian Partners:

IFIN „HORIE HULUBEI” BUCURESTI: Dr. Petru Mihai RACOLTA (WG2, WG3);

ICF „ILIE MURGULESCU” BUCURESTI: Dr. Victor FRUTH (WG1, WG2);

„AL. I. CUZA” UNIVERSITY OF IASI: Assoc. Professor Vasile TURA (WG4);

WEST UNIVERSITY OF TIMISOARA: Assoc. Professor Costica CAIZER (WG2);

ICM “PETRU PONI” IASI: Dr. Liviu SACARESCU (WG1, WG2);

NAT. INSTITUTE OF OPTOELECTRONICS BUCURESTI: Dr. Viorel BRAIC (WG1, WG2);

(2) PNCDI II Project

Program: PARTNERSHIPS IN PRIORITY AREAS; Domain: D7

Project Acronym: NANOPART

Contract no. 71-026/2007

Project period: 2007 – 2010;

Project title:

ADVANCED RESEARCH ON SYNTHESIS AND MAGNETIC PROPERTIES OF $Co_{\delta}Fe_{3-\delta}O_4$ FERRIMAGNETIC NANOPARTICLES SYSTEMS, SURFACTED/ NON-SURFACTATED AND BIOCOMPATIBLE, WITH POTENTIAL APPLICATION IN CANCER THERAPY

Coordinating Director of Project: Assoc. Professor Costica CAIZER

Coordinator Authority (CO): WEST UNIVERSITY OF TIMISOARA (WUT)

Contracting Authority: NATIONAL CENTER OF MANAGEMENT PROGRAMS (CNMP) - ANCS

Consortium partners:

- P1 (UPT): “POLITEHNICA” UNIVERSITY OF TIMISOARA
- P2 (INCDEMCT): NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR ELECTROCHEMISTRY AND CONDENSED MATTER TIMISOARA
- P3 (UAIC): “AL. I. CUZA” UNIVERSITY OF IASI
- P4 (USAMVBT): UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE OF BANAT TIMISOARA
- P5 (UMFVBT): UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR BABES" TIMISOARA

(3) CNCSIS A Grant

CNCSIS Code 728/2006

Contract no. 56GR/2006; Contract no. GR75/2007; Contract no. 97GR/2008

Project period: 2006 – 2008;

Project title:

FUNDAMENTAL AND APPLIED RESEARCHS REGARDING DISPERSED SPINEL FERRIMAGNETIC NANOPARTICLES SYSTEMS

Director: Lecturer Costica CAIZER

Contractor: WEST UNIVERSITY OF TIMISOARA (UVT)

Contracting Authority: NATIONAL COUNCIL OF SCIENTIFIC RESEARCH IN HIGHER EDUCATION (CNCSIS)

(4) Contract no. 6891/2005 (subgrant CNCSIS A)

Contract period: 2005;

Project title:

STUDY OF THE MAGNETIC PROPERTIES OF $\text{Ni}_{(1-x)}\text{Zn}_x\text{Fe}_2\text{O}_4\text{-SiO}_2$ NANOCOMPOSITES

Director: Lecturer Costica CAIZER

Contractor: WEST UNIVERSITY OF TIMISOARA (UVT)

Contracting Authority: POLITEHNICA UNIVERSITATY OF TIMISOARA (UPT)

(5) Project for Rural Education, PIR/2005;

Project period: 2005 – 2007;

Postgraduate program for Physics specialization;

Responsible: Assoc. Professor Costica CAIZER

Project coordinator: MINISTRY OF EDUCATION AND RESEARCH

Partner: WEST UNIVERSITY OF TIMISOARA

Funding Authority: World Bank, Romanian Government and Rural Communities through the Ministry of Education and Research, and coordinated by the Project Management Unit for School Education (UMPIP);

➤ **Partner team leader**

(6) CNCSIS A Grant, Cod 648/2005;

Project period: 2005 – 2006;

• **Project title:**

$\text{Ni}_x\text{Zn}_{(1-x)}\text{Fe}_2\text{O}_4$ NANOCOMPOSITES WITH MAGNETIC PROPERTIES, OBTAINED BY THE TWO ORIGINAL UNCONVENTIONAL METHODS

Project director: Professor Mircea Stefanescu

Team leader (UVT): Lecturer Costica CAIZER

Coordinator: POLITEHNICA UNIVERSITY OF TIMISOARA (UPT)

Contracting authority: CNCSIS

(7) CNCSIS A Grant, Cod 583/2003;

Project period: 2003 – 2005;

• **Project title:**

CHEMICALLY MODIFIED NANOCOMPOSITES AND ORGANIC-INORGANIC HYBRID MATRICES, WITH NEW MAGNETIC PROPERTIES, OBTAINED THROUGH SOL-GEL METHOD AND SONO-SYNTHESIS

Project director: CSI Cecilia Savii

Team leader (UVT): Lecturer Costica Caizer

Contractor: ROMANIAN ACADEMY – TIMISOARA BRANCH

Contracting authority: CNCSIS

➤ **Collaborator**

(8) **ANSTI AT Grant**

No. 6142/2000;

Project title:

SOL-GEL SYNTHESIS AND CHARACTERIZATION OF SOME IRON OXIDES-BASED NANOCOMPOSITES IN AMORPHOUS SILICA MATRIX

Project director: CS Mihaela Popovici

Collaborator (UVT): Assistant Professor Costica Caizer

(Convention of collaboration no. 149/2000 between West University of Timisoara and Romanian Academy - Timisoara Branch);

Contractor: ROMANIAN ACADEMY – TIMISOARA BRANCH

Contracting authority: ANSTI

➤ **Member**

(9) **CNCSU Contract**

No. 4012/1995;

Project title:

RELAXATION PROCESSES IN PARTICLES AND SOLID MAGNETIC MATERIALS

Project director: Professor Ioan Hrianca

Member: Assistant Professor Costica Caizer

Contractor: WEST UNIVERSITY OF TIMISOARA

Contracting authority: CNCSU

Assoc. Professor Costica CAIZER