

Curriculum Vitae

Personal information

First name / Surname **Brindusa Dragoi**
Address Technical University "Gheorghe Asachi" of Iasi, Faculty of Chemical Engineering and Environmental Protection, Organic and Biochemical Engineering Department, 71A Bd.D. Mangeron, 700050 - Iasi
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Nationality Romanian
Date of birth 04.05.1977
Gender Female

Academic degree

PhD in Chemistry

Work experience

Dates **2007 - present**
Occupation or position held Researcher
Name and address of employer Technical University "Gheorghe Asachi" of Iasi, Faculty of Chemical Engineering and Environmental Protection, Organic and Biochemical Engineering Department, 71A Bd.D. Mangeron, 700050 - Iasi
Dates **October, 2002 – February, 2003**
Occupation or position held Associate Assistant Professor - Enzymology
Name and address of employer Technical University "Gheorghe Asachi" of Iasi, Faculty of Chemical Engineering and Environmental Protection, Organic and Biochemical Engineering Department, 71A Bd.D. Mangeron, 700050 - Iasi
Dates **1999 – 2001**
Occupation or position held Teacher
Name and address of employer Scholar Group "Victoria" Iasi, Bd Socola, Nr. 51-53 - Iasi

Education and training

Dates **June 03 – July 25, 2008**
Principal subjects/occupational skills covered Visiting researcher
Synthesis and characterization of CoMo supported on mesoporous supports and their catalytic activity in HDS of thiophene.
Name and type of organisation providing education and training Institute of Nanostructured Materials Palermo Research Division (ISMN), Palermo, Italy
Dates **November, 2001 – February, 2007**
Principal subjects/occupational skills covered PhD student
ETUDE DE LA REACTIVITE DE SURFACE DE SOLIDES POREUX A BASE DE SILICE
Name and type of organisation providing education and training Technical University "Gheorghe Asachi" of Iasi and Université Claude Bernard Lyon 1, France
Dates **February – October, 2003**
Principal subjects/occupational skills covered Physico-chemical characterization of zeolites and amorphous mixed oxides.
Acidity studies of zeolites and amorphous mixed oxides using adsorption microcalorimetry, liquid phase microcalorimetry and FT-IR of adsorbed pyridine.

Name and type of organisation providing education and training	NATO research fellowship and Rhône-Alpes doctoral fellowship (MIRA program) L'Institut de Recherches sur la Catalyse, Lyon, France;
Dates	September, 2005 – February, 2006
Principal subjects/occupational skills covered	Physico-chemical characterization of mesoporous materials and inorganic-organic hybrids. Acidity as well as adsorption studies on mesoporous materials and inorganic-organic hybrids using adsorption microcalorimetry and liquid phase microcalorimetry.
Name and type of organisation providing education and training	Bourse du Gouvernement Français and Rhône-Alpes doctoral fellowship (MIRA program), France, L'Institut de Recherches sur la Catalyse, Lyon, France;
Dates	March, 2006 – February, 2007
Principal subjects/occupational skills covered	Physico-chemical characterization of mesoporous materials. Acidity as well as adsorption studies on zeolites, mesoporous materials using adsorption microcalorimetry and liquid phase microcalorimetry.
Name and type of organisation providing education and training	Bourse du Gouvernement Français and Rhône-Alpes doctoral fellowship (MIRA program), France, L'Institut de Recherches sur la Catalyse et l'Environnement de Lyon, Lyon, France;
Dates	1999 – 2001
Principal subjects/occupational skills covered	M.S. courses of "Enzymology and Biotechnology" (francophone section)
Name and type of organisation providing education and training	University "Al. I. Cuza" of Iasi, Faculty of Chemistry.
Dates	1995 – 1999
Principal subjects/occupational skills covered	B.S. In Biology and Biochemistry
Name and type of organisation providing education and training	University "Al.I. Cuza" of Iasi, Faculty of Biology, Biochemistry section.
Dates	1991 – 1995
Name and type of organisation providing education and training	Theoretical High School "Calistrat Hogas" Piatra Neamt
Scientific portfolio	
Research interest and competences	Synthesis and characterization (XRD, N ₂ physisorption, adsorption microcalorimetry, liquid phase microcalorimetry, FT-IR, NMR, DR-UV-VIS, GC etc) of catalytic materials (zeolites, mesoporous materials, hydrotalcites, (in)organic-inorganic hybrid materials, immobilized enzymes) and their applications in organic synthesis, fuel cells and environmental protection.
Projects	8 7 – nationals; 1 – international. 7: member in the team; 1 – project manager.
Papers	16 13 – published; 3 – submitted
Contributions to scientific meetings	28 9 – orals; 19 – posters 11 – national; 17 – international
Professional associations	
	Romanian Catalysis Society. Romanian Chemical Society. European Association for Chemical and Molecular Sciences (EuCheMS).
Languages	
	Mother language: Romanian Foreign languages: English – well, French – well.