PERSONAL DATA

Surname/Name	Zafeiratos Spyridon
Professional address	ICPEES-UMR 7515 du CNRS, 25, rue Becquerel, F 67087 Strasbourg
Marital status	Married (2 children)
Birth date	25 /7 /1971
Citizenship	Greek (*by descent*)/French (*through naturalization)*

EDUCATION

2011	Habilitation à diriger des recherches (HDR), Univ. of Strasbourg, France
2000	Ph.D. in Surface Science, Chemical Engineering Department, University of Patras, Greece. (Note: *summa cum laude*)
1998	Master of Science in «Science and Technology of materials», Chemical Engineering Department, University of Patras. (Note: *summa cum laude*)
1995	Bachelor of Science –Department of Physics, University of Patras. (Note: *magna cum laude*)

EMPLOYMENT/ACADEMIC POSITIONS (after PhD title)

10/2018 – now	Directeur de recherche de 2ème classe, ICPEES, UMR7515 du CNRS, Strasbourg
10/2007 – 9/2018	Chargé de recherche au CNRS de classe normale, ICPEES, UMR7515 du CNRS, Strasbourg
7/2004 – 9/2007	Post-doctoral fellow, Max Plank Gesellschaft, Fritz Haber Institute, Inorganic Chemistry Department, Berlin , Germany
1/2002 – 6/2004	Post-doctoral fellow, Catalysis and Electrochemistry Laboratory, ICE-HT/FORTH, Patras, Greece
9/2000 – 1/2002	Military service, Hellenic Air Force

*NUMBER OF PUBLICATIONS AND RESHEARCH CONFERENCES **

	Total
Publications in peer reviewing journals	131
Times cited	>6300
h-index	44
Book Chapters	4
Edition of a book	2
Announcements in conferences	40 *(10 invited)*

**Source : Web of Science*

TEACHING ACTIVITIES

- **Ecole européenne de Chimie, Polymères et Matériaux de Strasbourg (ECPM)**: Chimie analytique (3ème cycle-3AC). **Course Title**: *Caractérisation des surfaces et nanomatériaux* (*Cours magistraux*). 21 h annually (9 semesters)

- Preparation and distribution of lecture notes consisting of more than 500 pages.

PARTICIPATION IN RESHEARCH PROJECTS (2016-2022)

A. *as Scientific Coordinator :*

1 European Collaborative Projects with total CNRS finance of about **350 k€**

1 Projects Financed by the University of Strasbourg with total finance for ICPEES of about **170 k€**

1 ANR (PRC) with total finance for ICPEES of about **203 k€**

1 PEPR (*Programmes et équipements prioritaires de recherche*) with total finance for ICPEES **370 k€**

15 Synchrotron beamtime proposals with total finance of about **20 k€**

B. *As participant in the research team :*

1 European Collaborative Project

1 ANR (MOPGA) Project

(Co)DIRECTION OF RESHERCH

- Supervision of **8 PhD thesis (**2 co-direction,7 graduated), **6 post-doctoral** researchers, **5 Master** students

ADMINISTRATION ACTIVITIES

- Responsible of the department “Materials and Catalysis” at ICPEES (3 research groups and about 20 permanent personnel) (2018-today)
- Responsible of the research platform «Surface analysis by photoelectron spectroscopy» of ICPEES (2016-today).
- Member of the board of the Fédération de Recherche Spectroscopies de Photoémission (FR SPE) (2019-2023)
- Scientific responsible for ICPEES at the French Research Network on Hydrogen" (FRH2) (2019-today).
- Member of the executive committee of Interdisciplinary Thematic Institute HiFunMat (University of Strasbourg (2020-2021)

RESHEARCH ACTIVITIES

- Heterogeneous Catalysis: preparation, characterization and evaluation of model and realistic catalytic formulations for environmental or energy applications.
- Catalytic and electrocatalytic H_2 production (steam reforming of alcohols, water electrolysis).
- Surface chemistry studies: evaluation of surface characteristics by means of advanced characterization techniques (Synchrotron XPS, AFM, etc.) to establish a structure-performance relationship.
- Polymer Electrolyte Membrane (PEM) and Solid Oxide Fuel and Electrolysis Cells (SOFC & SOEC).