Nabil NJAH
65 years (17-05-1961)
Professor of Metallurgy
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EDUCATION

Doctor of the university Paris VI in Metallurgy (1989)

Doctor es-Sciences Physiques (d'Etat) of the university Tunis II (1998)

POSITIONS

-Teacher of Metallurgy and corrosion in the University of Sfax

- Leader of the metallurgy and materials Group of GEOMAT Lab.

-Industrial trainer in Metallurgy and corrosion

RESEARCH INTEREST

-Microstructure and mechanical properties of nanocristalline metals and alloys.

- Corrosion behavior of alloys processed by severe plastic deformations.

- Casting processes and control

TAUGHT COURSES

The taught courses cover a wide domain of metallurgy:

- **Corrosion and protection of metals and alloys.**
- **Surface coating: Anti-corrosion and strengthening finality.**
- **Physical metallurgy**

PUBLICATIONS

See list below

https://scholar.google.fr/citations?user=qYYvtYwAAAAJ&hl=fr

UNIVESITY SERVICES

Director of the Department of Chemistry in SFS (2002-2005)

Manager of the Applied licence of Metals Treatments and Control.

SCIENTIFIC SERVICES

-Regular reviewer in many scientific journals

- Industrial Adviser in Metallurgy and corrosion

COOPERATIONS

-Université de Bourgogne

- ICMPE, Université de Créteil

- Ecole Centrale de Paris

- Groupe Chimique Tunisien

-SOCOMINE

-FONTEC

-SOPAL

SKILLS (in relation with industry)

- **Corrosion problems of stainless steels and carbon steels and preventions.**
- **Mechanical testing of metallic materials (tensile, compression and hardness tests).**
- **Optimisation of heat treatments of tool steels.**
- **Microstructure and properties of casting alloys and foundry procedures.**