



Samia Aitouche Will speak in EKNOW 2021 about : « **Blockchain and Knowledge management** »

Short Biography

Samia Aitouche received her diploma of engineer in Computer science from the High school of Computer science Algiers, in 1994. She received her Master, Ph.D and postdoctoral diplomas from the industrial engineering department, university Batna 2, Algeria (in 2009, 2013 and 2017). She is currently a senior Lecturer in the same university. Giving several courses very close to her researches. She is affiliated to the laboratory of Automation and manufacturing (LAP Batna). Her research interests include :

- Intellectual capital measurement
- Knowledge management
- Decision making and performance measurement
- Data mining and knowledge discovery
- Business intelligence and decision support
- Human performance in industrial context
- Lean management
- Industry 4.0
- Integrated management systems in industry
- Automatic summarization
- Information Systems
- Flexible manufacturing systems
- Blockchain and its applications in industry and knowledge management

She published several articles in national and international journals, and participated to national and international conferences as an author, organiser, a member of scientific program committee or chair of special tracks (editor of conference). She is a member of three ministry research projects in knowledge management, computer science and industry 4.0. She is also a reviewer in international journals with a mean of 15 papers per year.

She is a member of doctoral training committee, a responsible of specialty «industrial management» and member of student discipline council in the industrial engineering department.

She followed several trainings and internships in foreign laboratories and algerian enterprises, to enhance her collaborative research competences.

Before industrial engineering department (2009), she worked as:

- A specialized teacher , level 2, in vocational training (2003-2009), Batna city
- Network administrator, intranet, responsible for computer training at the direction of Agricultural Services (DSA) of Batna (2002-2004)
- Owner and manager of an office of study and consulting in computer science, Wonecs, Batna, (2000-2003)
- Lecturer level 2 at the National Enterprise of Computer Systems (ENSI), in Setif then Batna, Algeria (1995-2000)
- Lecturer at the University Ferhat Abbas Setif, Algeria, in the normal training and in continued training (1995-1997)
- Advisor of the first private school EPITA, in computing, in Setif, Algeria, (1996-1997)

Her profile exists in google scholar, Academia, researchgate and linkedin.