

# **CURRICULUM VITAE of**

**Dr. Souheil ALABED**

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## **EDUCATION**

**Ph.D. of biomedical Engineering**, April 1998, University of Ilmenau, Ilmenau, Germany.

**M.Sc. of biomedical Engineering**, January 1993, University of Ilmenau, Ilmenau, Germany.

**B.Sc. of Electronic Engineering**, April 1980, University of Damascus Damascus, Syria.

## **EMPLOYMENT**

**September 2005 – present:** Assistant professor, King Saud University, College of applied Medical Sciences, Biomedical Technology, Dept.

**October 1998 – August 2004:** Assistant professor, University of Damascus faculty of electrical and mechanical engineering, biomedical engineering Dept.

**July 1986 – August 1990:** demonstrator at University of Damascus faculty of electrical and mechanical engineering, biomedical engineering Dept.

**May 1980 June 1986:** Damascus International Airport as service engineer then chief engineers.

## **PUBLICATIONS**

- Alabed S., “Developing and application a new method for noninvasive cardiac-output-assessment using field theory in elliptical coordinates” PhD. Dissertation, TU-Ilmenau, Germany 1998
- Entwicklung und Validierung neuer Modellansätze zur nichtinvasiven Cardiac-Output-Schätzung/ Mohamad Souheil Al-Abed. - 1998
- Alabed S., "Application of back-projection in impedance tomography" MSc. Dissertation, TU-Ilmenau, Germany 1993.
- Alabed S. “Design a broadband microwave detector and amplifier”, BSc project, Damascus university, 1980.
- Workshop on “active learning and teaching big classes” KSU-deanship of developing skills on 27/4/2008.
- First international conference on “clinical and biomedical engineering in Arab countries” between 12-14/1/2008.
- Workshop on “Accreditation and quality assurance” organized by administration for Development and Follow up - between 21-23/11/2007