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PERSONAL INFORMATION

Birthday: 26/10/1975
Nationality: Palestinian
Marital Status: Married

EDUCATION

12/1999-12/2000
ISUFI-Lecce University, Lecce, Italy
Master in Innovative Materials and Technologies. Advanced Methodologies in Design and Processes, with a thesis entitled "*Properties and Characterization of Thermoplastic Sheet Composites*"

09/1993-01/1998
Mutah University, Karak, Jordan,
BSc. in Chemical Engineering.

AWARDS

- **Zuheir Hijjawi award, 2008**, for my role in supervising the project: *Discovery of New Effective Coupling Agent for Glass Fiber/LDPE Composites*
- **Zuheir Hijjawi award, 2009**, for my role in supervising the project: *Tensile Properties of Used Paper/Recycled LDPE Blends*

EXPERIENCES

08/2012- 08/2014: Palestine Plastic Industries Co. L.T.D, Nablus, Palestine, Managing Director

06/2011- present: Palestine Plastic Industries Co. L.T.D, Nablus, Palestine, Board Member

12/2010 – present: Chemical Engineers Society – Jerusalem Center, President

06/2010- 06/2012: Clean House Detergents Company, Nablus, Palestine, Consultant

06/2006-present: Standardization department of the Palestinian Standards Institutions, surfactant committee member

02/2001-Present Chemical Engineering Department, An-Najah National University, Nablus, Palestine, Instructor

PUBLICATIONS

- Sawalha Sh., Mosleh A., Manasrah A., Tensile *properties of extruded short glass fiber/low density polyethylene composite*, Iranian Polym. Journal, Vol. 16 (10), 719-726, 2007
- Sawalha Sh., Elhamouz A., *Improvements of the Tensile Properties of Recycled High Density Polyethylene by the Use of Carbonized Olive Solid Waste*, J. of Polymer-Plastic Technology and Engineering, Vol. 49 (4), 387 – 393, 2010

- M. Aurilia, L. Sorrentino, F. Berardini, S. Sawalha, S. Salvatore, *Mechanical properties of nano/micro multilayered thermoplastic composites based on PP matrix*, J. of Thermoplastic Composite Materials, Vol. 25 (7), 835-849
- Nashaat Nassar, Laith Arar, Nedal Marei, Mahmoud Abu Ghanim, Marwan Dwekat, Shadi Sawalha, *Treatment of olive mill based wastewater by means of magnetic nanoparticles: Decolourization, dephenolization and COD removal*, J. of Environmental Nanotechnology, Monitoring and Management, Elsevier, 2014, In Press

PATENTS:

- Shadi Sawalha, Ayat Attallah, Haifa Mobarka, *Thermal insulation panels made from recycled paper and recycled LDPE*, Ministry of National Economy, PNA, Patent No. 161, issued in 20/02/2012

FELLOWSHIPS:

PARC fellowship 2007-2008, Improvement of Tensile properties of recycled plastics by the use of olive solid waste

LANGUAGES

Arabic, English, and Italian: Fluently.