

SAAD AL TARAZI

21 Perrin Avenue, Plumpton NSW 2761 **Mobile:** 0449250644 saadtarazi@gmail.com

EDUCATION AND TRAINING:

Current

Marketing and Communication in Australian Academy of Commerce

2011

Msc. Degree in Jewellery Engineering Polytechnic of Turin

2010

B. Sc. Degree in Jewellery Science and Technology, Department of Material Sciences, University of Milano-Bicocca, Italy

2003

Diploma in Jeweler and goldsmithing, Milano Academy, Ramallah, Palestine

1998-2002

Certificate in Youth Leadership, YMCA-GAZA, Palestine and YMCA, New York, USA

1997

High school Graduate, Kahlili Al Wazir Institute, Gaza, Palestine.

PROFESSIONAL EXPERIENCE

04-22 July 2016 Training in Australia

Training at ARL Laboratory Services P/L for Materials Analysis and Testing

2015

Promotions Officer and Public Relations at Palestinian Pavilion Expo Milano 2015

2012-2014

Secondary school science
teacher 1-School Tommaseo
2-ICS Nazario Sauro
3-ICS via Trilussa
4-IC Confalonieri

2011-2013

Analyzing gemstones in the laboratory at University Of Milano Bicocca

2010-2011

Thesis in (Deposition Siox for protection silver using Plasma-Enhanced Chemical Vapor Deposition PECVD) at Kolzer company in Milano (www.kolzer.it)

2009-2010

Thesis in (LIFT "Laser Induced Forward Transfer" application in Jewellery) at laboratory of University of Milano Bicocca

2007-2009

EJTN-GEIE (European Jewellery Technology Network) supporting staff: interpreter, translator for Arabic to Italian for Arab speaking visitors and partners and working as a researcher in the projects coordinated by EJTN-GEIE

2004-2007

Researcher at SHADUF Project Traditional Water Techniques: Cultural Heritage for a Sustainable Future. With Via Maris and EJTN (www.ejtn.org)

2000-2002

Researcher with EJTN, involving the following projects (www.ejtn.org)
1-PromoMed Promotion of regional competitiveness and development of local capabilities of Jewellery manufacturers in the Mediterranean Region

2- JEWELMED Comparative analysis of manufacturing technologies in goldsmithing and silversmithing from the VII to the I century B.C. in the Mediterranean Area

1998-2003

Shop & Technical assistant in Family's Jewellery shop, Gaza, Palestine

2002

Technetion (Technical Diploma) in Jewellery, Jerusalem.

FOREIGN LANGUAGES:

Arabic:	mother tongue
Italian:	mother tongue
English:	very good

Cultural Stays in: USA, Egypt, Israel, Switzerland, Italy, France, Poland

COMPETENCES:

- Strong knowledge of fine and costume jewelry
- Familiarity with all types of precious stones, gold, platinum, and silver
- Knowledge of working with brands and their guidelines
- Ability to communicate effectively with customers
- Windows operating systems (version '98 and above), Office, Web
- Laser systems, medium-size power
- Materials laser processing
- Good operating knowledge of SEM (Scanning Electron Microscope), optical microscope and EDAX system (Energy-dispersive X-ray spectroscopy) .
- Plasma-Enhanced Chemical Vapor Deposition PECVD technique .
- Industrial process in jewelry
- Nd:YAG lasers
- Dealing with vacuum systems.
- Applications of lasers in Jewellery industry.
- Computer controlled Micro-Movements
- Interpreter, translator from Arabic to Italian for Arab speaking.

CONFERENCES:

- Presented talk at Messina, Italy (PPLA09) "Plasma production by laser ablation", on the use of lasers in Jewellery market 2009"
- Presented poster on LIFT "Laser Induced Forward Transfer "at the "ETTORE MAJORANA" foundation and center for scientific culture 2009, Erice, Italy
- Presented poster "MEASUREMENTS OF L-SHELL SOFT X-RAYS EMITTED FROM LASERPLASMAS" European Conference on Laser Interaction with Matter "SALAMANCA" 14/15 May 2009.
- Presented talk " Experimental and numerical investigation of Laser induced forward transfer (LIFT) for application in Jewellery industry" at Fotonica 2010, Pisa Italy
- Presented poster "Dental hard tissue ablation using 40 ps pulse duration laser" at Fotonica 2010, Pisa. Italy
- Presented poster "Laser Induced Forward Transfer (LIFT) of Materials using 40 ps pulses Experimental and Qualitative modelisation study" 2010 Varenna (Lecco). Italy
- Presented talk at Krakow, Poland Laser Induced Forward Transfer (LIFT) of Materials using 40 ps pulses - Experimental and Qualitative modelisation study "International conference on surfaces, coating and Nano-Structured Materials (NANOSMAT) October 2011

PARTICIPATION/ATTENDANCE:

- Awarded an attendance certificate at the "ETTORE MAJORANA" course in atoms and plasma in super intense laser field 2013
- Awarded an attendance certificate at the "ETTORE MAJORANA" course in atoms and plasma in super intense laser field 2011
- Awarded an attendance certificate at the "International conference on surfaces, coating and Nano-Structured Materials (NANOSMAT) Krakow, Poland October 2011
- Awarded an attendance certificate at the fourth international conference on super strong field in plasmas Varenna (Lecco), Italy 2010
- Awarded an attendance certificate at the Messina conference (PPLA09) Messina, Italy 2009.
- Awarded an attendance certificate at the "ETTORE MAJORANA" course in atoms and plasma in super intense laser field 2009
- Awarded a certificate from YMCA world camp in USA 1998.

PROFESSIONAL EXPERIENCE

REFERENCES:

- Mr. Rizwan Ali, ARL Laboratory Services P/L, Tel: +61 02 96811316 Mob: +61 0400379686 rizwan@arllabservices.com.au
- Prof. Dimitri Batani, Université Bordeaux, CNRS, CEA, CELIA (Centre Lasers Intenses et Applications), UMR 5107, Talence, France tel: + 33 (0)5 40 00 37 53 batani@celia.ubordeaux1.fr
- Prof. Maria Luisa Vitobello, Università Milano Bicocca, Mob. +39 3356125821, info@ejtn.org
- Dr.ssa Michèle Van der Shoot, Fondazione Centro Europeo Di Nanomedicina (CEN). Mob: +39 3489036823, mvdschoot@gmail.com