

Wael Lutfi Nasr



Background

Wael is the Senior Vice President of TLDVILLA LLC, a Los Angeles-based TLD consulting firm. His recent work has been focused on Arabic Domain Name Systems technology. He is on the Board of Directors of the Middle East DNS Forum.

Wael founded the Arabic Group at the Multilingual Internet Consortium in Singapore. He was the Co-founder and Vice Chairman of the Arabic Internet Group, chaired by King Abdullah of Jordan.

Wael has built a wide base of experience in the Internet industry over the past 15 years. His work efforts include business development lead in the Arabic-language domains unit of i-DNS.net (based in Palo Alto, California), and at Interemirates, based in Dubai, UAE.

Business Experience

Wael's business experience includes:

- ✓ *.Mobily English-language gTLD*: Wael provided the business consulting services and technical expertise to obtain a TLD license from ICANN. Ongoing work efforts include technical operations development, market opportunity definition, and financial planning.
- ✓ *.Mobily Arabic-language gTLD*: In tandem with the English-language gTLD implementation, Wael provided business consulting and technical expertise to obtain the gTLD license from ICANN. Ongoing work efforts include the design and the implementation of IDN services that leverage the market value of one of the world's first Arabic-language gTLD Platforms.
- ✓ Development of the technical and linguistic standards for an Arabic-language DNS. Development and marketing of Directory and Delivery Portals based on an Arabic-language DNS.
- ✓ Business development work for cloud computing systems to serve telecommunication companies including Batelco and Mobily, and organizations within the Saudi Arabian government.

Prior to joining the Internet industry, Wael worked in the semiconductor industry and conducted research at Stanford University, where he led a research team under Professor William Spicer (who co-authored papers with Albert Einstein in the Fabrication Technology field).

Wael is fluent in the English and Arabic languages and has conducted business on four continents.

Internet Technology Advisory and Organizational Work

Arabic Internet Naming Consortium

AINC was founded to facilitate internationalization of the Internet for all Arabic-speaking people of the world. Representatives of governments, ministries, non-governmental bodies, and diverse business interests participate in this consortium. The Arabic Internet Names Consortium was formed during the ICANN meetings held in November, 2000. AINC has over 1900 members.

EGYPT Ministry of Telecom

Wael worked with Dr. Tarek Kamel to implement the “dot Egypt” TLD. This is one of the first IDN ccTLDs implemented worldwide and the first Arabic-language ccTLD. While engaged in this work, he organized conferences in Cairo to promote this Arabic-language DNS.

Arabic Dot Com Initiative

During this tenure of involvement in the Arabic Dot Com Initiative, Wael drafted the operations and marketing plans for an Arabic-language IDN and gTLD. As part of this effort, he raised funds for the operation.

UN ESCWA

Wael was a Group Member at UN ESCWA in Lebanon and the lead author of the first Request for Comments that were submitted to IETF (and are currently adopted worldwide by Arabic-language IDN registries).

ICANN :TASK Force : Arabic IDN – ICANN

Worked extensively with the group to publish “Proposal for Arabic Script Rootzone LGR “ . Currently working with the group on the second phase of the project.

ICANN :IDN Implementation guidelines Working group :

I currently represent ALAC on this group with the goal of developing Guidelines serving the end user and the future of IDN

IDN-Related Publications

"Arabic Domain Name System Request for Comments"

- Abdel-Atti., Wael Nasr, et, al,(2003)

"Guidelines for an Arabic Domain Name System (ADNS)"

- Abdel-Atti, Wael Nasr, et. al. (2007)

"Tld Mapping for the Arabic Domain Name System"

- Abdel-Atti., W. N. (2003)

"Proposal for Arabic Script Rootzone LGR"

*Task Force on Arabic Script IDN (TF-AIDN) -Member

Teaching Experience

American University in Cairo, Undergraduate Instructor

1989-1993

- Taught undergraduate classes in circuits design and assembly language programming.

Stanford University, Graduate Instructor

1994-2001

- Taught graduate courses in semiconductor fabrication.

Education

Bachelor of Electrical Engineering	Cairo University	█
Bachelor of Computer Science	American University in Cairo	█
Masters of Electrical Engineering	Cairo University	█
Masters of Electrical Engineering	Stanford University	█

* Ten publications, 3 patents, and 2 RFCs

Research Experience

National Research Center of Egypt Cairo June 1990, June 1993

- Built and designed the first voice compression system for the Arabic language.

Center for Integrated Systems Stanford University June 1994-June 1999

- Designing equipment for calibration of electron sources for the semiconductor industry.

Other Publications

- [1] **"Measurement Strategy for Plasma Charging Induced Damage"**
Wael L.N. Abdel-Ati, Shawming Ma, Tien-Chun Yang, James P. McVittie and Krishna C. Saraswat/NCCA/PEUG (Northern California Chapter of the American Vacuum Society and the Plasma Etch Users' Group) Plasma Etch 1994 Symposium, San Jose, California. (1994)
- [2] **"Comparison of Automated Capacitor Testing Methods for Plasma Charging Induced Damage"**
Wael L.N. Abdel-Ati, Shawming Ma, Tien-Chun Yang, James P. McVittie and Krishna C. Saraswat, Electrochem. Soc. Proc. 5th International Symp.on ULSI Sci. & Tech., Proc. Vol.95-5, pp 410-417.(1995)
- [3] **"Direct Measurement of Surface Discharge Currents During Plasma Etching"**
American Vacuum Society Wael Abdel-Ati, Shawming Ma, J. McVittie and Krishna Saraswat, 43rdsymposium.(1996)
- [4] **"Correlation of Short Loop Capacitor Measurement with Transistor Degradation for Plasma Charging Damage"**
Wael Abdel-Ati, J. McVittie, and Krishna Saraswat. (MRS 1997)
- [5] **"Limitations of Plasma Charging Damage Measurements using MOS Capacitor Structures"**
Shawming Ma, Wael Abdel-Ati, and James McVittie.(MRS 1996)
- [6] **"Sensitivity and Limitations of Plasma Charging Damage Measurements Using MOS Capacitor Structures"**
Shawming Ma, Wael Abdel-Ati and James McVittie. (Submitted IEEE EDL)