

First International Conference on Nanotechnology: Theory and Applications



**Cairo, Egypt,
10 – 13 December 2018**

1st call

Main tracks

Nanomedicine: Lab-on-chip, Drug delivery, Drug discovery - molecular dynamics, Tissue engineering, bioMEMS

Nano for Energy: Solar cells, Direct energy conversion, Energy storage, Biofuel, Fuel cells

Nano for Industry: Nano electronics, MEMS/NEMS, optoelectronics, Smart nanomaterials, Large scale production of nanomaterials, High Performance Applications

Water food & Environment: Desalination, water treatment, pollution control, nanotoxicity, food packaging, agricultural applications

OBJECTIVES:

Nanomaterials combined with nanodevices (mainly nanoelectronics) produce wonderful applications including nanomedicine, renewable energy, smart materials, nanorobots This motivated the organization of an international caliber periodic event, where researchers across all continents could meet and jointly explore the latest R&D in nanoscience and nanotechnology. NTA Conference also aims at creating solid and long lasting ties between researchers from both developed and developing countries, through exchange of visiting professors and PhD students.

Conference Speakers



S. Ramakrishna
Singapore



S. Mousa
USA



M. Ohshima
Japan



A. Bhaumik
India



A. Shakouri
USA



S. Evans
UK



M. Epple
Germany



S. ElShall
USA



A. Pal
India



H. Zhao
China



B. Mwakikunga
South Africa



M. Bechelany
France



T. Bourouina
France



S. Colin
France



B. El-Ouadi
France



H. Oudadasse
France



www.NTAconf.org

Chairmen & Executive Committee

Mohamed Nabil Sabry, ENNN, Egypt, Chair
Shaker Moussa, ACPHS, USA, Co-Chair
Hazem El-Tahawy, Mentor-Siemens, Co-chair
El-Refaie Kenawy, Tanta U, Egypt
Amany Mostafa, NRC, Egypt
Mohamed Rashad, CMRDI, Egypt
Hanadi Salem, AUC, Egypt

International Scientific Committee

Mikhael Bechelany, Montpellier U, France
Asim Bhaumik, IACS, Kolkata, India
Tarik Bourouina, ESIEE Paris, France
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Yehia Ismail, AUC, Egypt
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Mohey El-Mazar, BUE, Egypt
Bonex Mwakikunga, CSIR Pretoria, S. Africa
Masahiro Ohshima, Kyoto U, Japan
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Amlan Pal, IACS, Kolkata, India
Seeram Ramakrishna, National U, Singapore
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Samy El-Shall, Virginia C U, USA
Ahmed El-Shazly, EJUST, Egypt
Ibrahim El-Sherbiny, Zewail U, Egypt
Hailei Zhao, UST Beijing, China

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Special issues in journals
are being negotiated

Extended Abstracts	Submission	29-Apr
	Acceptance	20-May
Full paper	Submission	22-Jul
	Acceptance	20-Aug

Registration fees

	Early Bird (till 26/8)	Nominal	On site (after 2/12)
Regular registration US\$	450	500	550
Society member * US\$	400	450	500
Student US\$	300	350	400
Residents in Egypt EGP	800	1,000	1,200
Egyptian students EGP	600	800	1,000

* Supporting societies, discount applies:

- American Society for Nanomedicine
- Société Hydrotechnique de France / Groupe Microfluidique
- (see website for updates)

Fees include:

Abstract booklet + CD + bag
Lunch + 2 coffee breaks all days + 1 Banquet

Exhibitors:

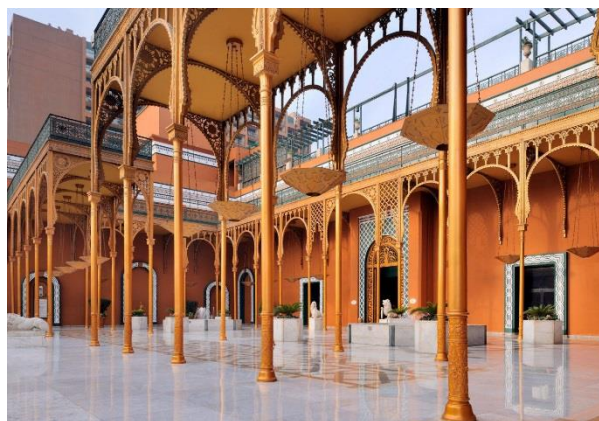
- For 4 m² + 2 participants: 2,000 \$
- Extra space: 500 \$ /m²

Organized by:



Venue: Mariott Hotel, Cairo

Built by Khediv Ismail Pasha, 1869 to accommodate international monarchs (Empress Eugenie) for the inauguration of Suez Canal, it combines today the charm of history, a beautiful Nile view and modern hotels luxury.



Special rate for conference attendees:

- 130 \$ / night for a single room
 - 145 \$ / night for a double room
- Including breakfast + Wifi + service +taxes

Other nearby more affordable hotels will be proposed (see website)

Sponsored by:



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Embassy of France in Egypt – French institute of Egypt

Egyptian Museum

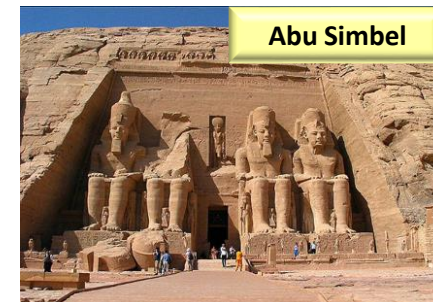


Red sea



Tour packages
will be proposed

Abu Simbel



Average weather conditions in Cairo (21/12°C)
During conference (www.weatherspark.com)