

Proposal for Hosting 13th Nano-satellite Symposium, 9th Mission Idea Contest, and 10th UNISEC-Global Meeting

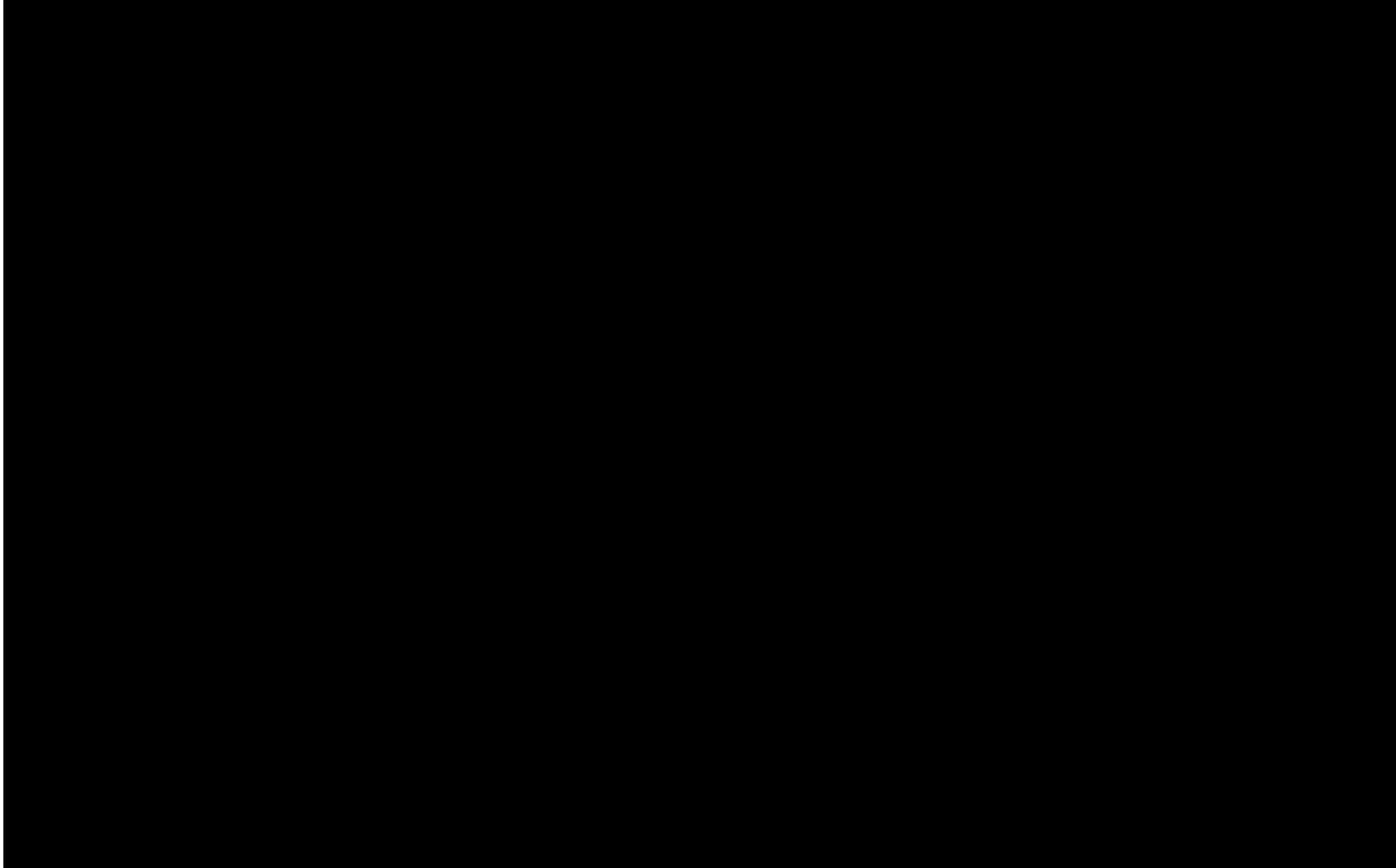
October 21, 2022

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UNISEC-EGYPT

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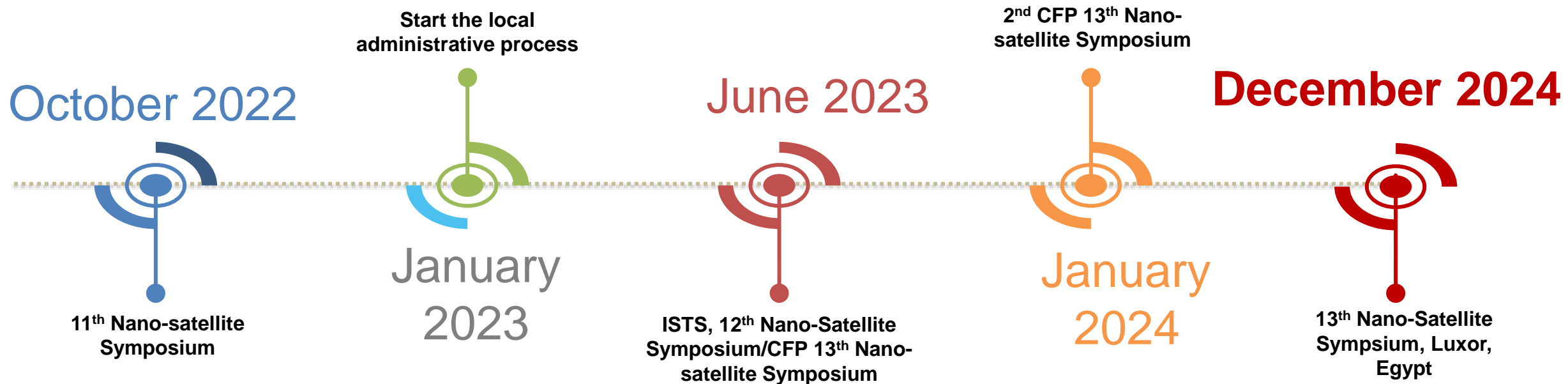
- When
- Where
- Who
- Why
- What
- How
- How many, How much

About Egypt



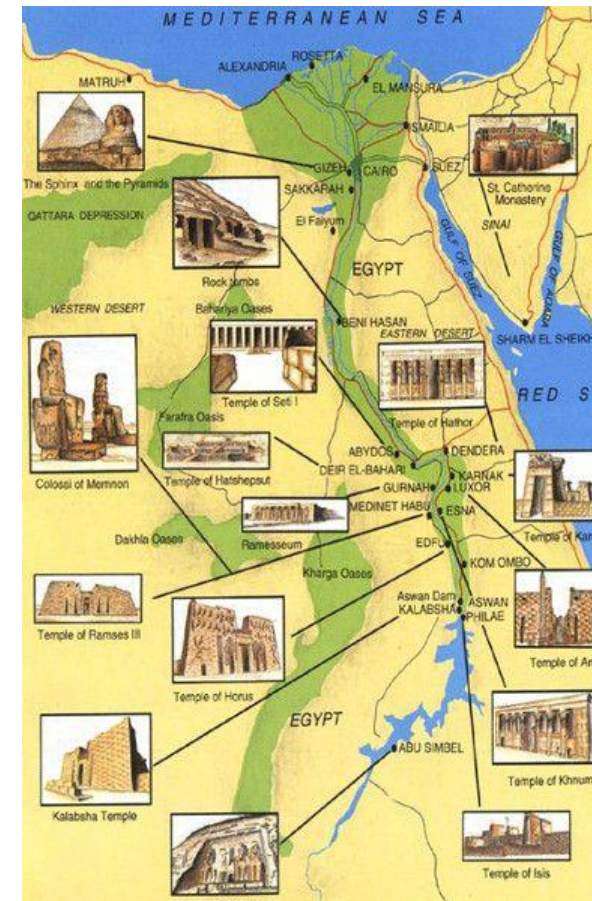
When

- Year: **2024**
- Month: **December**
- Milestone



Where: Luxor

"world's greatest open-air museum" about 417 km²



Climate Data of Luxor

Climate data for Luxor													[hide]
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	32.9 (91.2)	38.5 (101.3)	42.2 (108.0)	46.2 (115.2)	50.0 (122.0)	48.5 (119.3)	47.8 (118.0)	47.0 (116.6)	46.0 (114.8)	43.0 (109.4)	38.2 (100.8)	34.8 (94.6)	50.0 (122.0)
Average high °C (°F)	23.0 (73.4)	25.4 (77.7)	27.4 (81.3)	35.0 (95.0)	39.2 (102.6)	41.4 (106.5)	41.1 (106.0)	40.4 (104.7)	38.8 (101.8)	35.3 (95.5)	28.9 (84.0)	24.4 (75.9)	33.4 (92.1)
Daily mean °C (°F)	13.8 (56.8)	15.9 (60.6)	20.2 (68.4)	25.6 (78.1)	29.6 (85.3)	32.2 (90.0)	32.3 (90.1)	31.8 (89.2)	29.7 (85.5)	25.9 (78.6)	20.0 (68.0)	15.1 (59.2)	24.3 (75.7)
Average low °C (°F)	5.4 (41.7)	7.1 (44.8)	10.4 (50.7)	16.0 (60.8)	20.2 (68.4)	22.6 (72.7)	23.6 (74.5)	23.2 (73.8)	21.3 (70.3)	17.3 (63.1)	11.6 (52.9)	7.1 (44.8)	15.5 (59.9)
Record low °C (°F)	-0.3 (31.5)	-1.0 (30.2)	0.0 (32.0)	6.5 (43.7)	12.5 (54.5)	16.0 (60.8)	19.2 (66.6)	19.2 (66.6)	15.8 (60.4)	9.8 (49.6)	3.7 (38.7)	0.7 (33.3)	-1.0 (30.2)
Average precipitation mm (inches)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.0)	0 (0)	0 (0)	1 (0.0)
Average precipitation days	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.0	1.0	1.9
Average relative humidity (%)	55	47	39	31	29	27	30	33	37	43	51	57	39.9
Mean daily sunshine hours	9	10	10	10	11	12	12	12	11	10	10	9	11

Venue and Accommodation

Sonesta St. George Hotel Luxor



A hall for plenary



Gala Dinner



Party/ Excursion: Nile Cruise Dinner



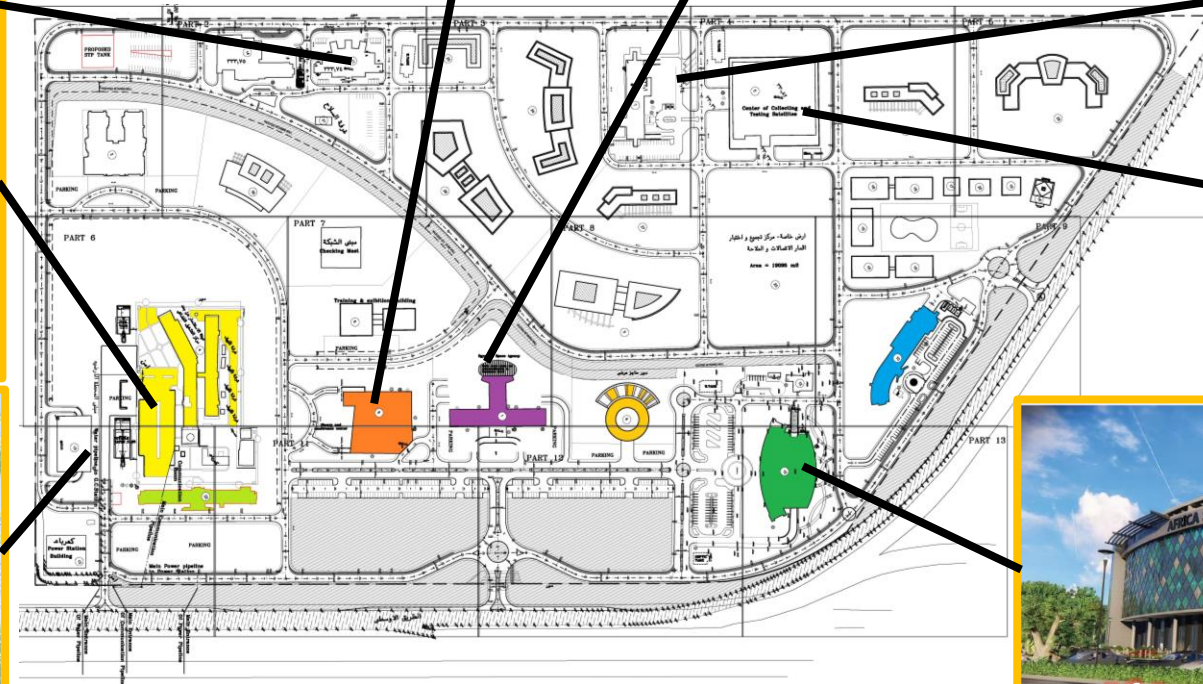
Who

- Local Organizing Committee: **Professors of UNISEC-Egypt Local Chapter and other professor from national universities**
- Local Sponsors: **Egyptian Space Agency (EgSA) and National Authority of Remote Sensing and Space Sciences**
- Conference staff (TA, RA and trained students from Cairo University)
 - Registration, Badge distribution, VIP guide (registration desk)
 - Approach guide (entrance, etc)
 - Stand/exhibition setup and break timekeeper (exhibition area)
 - Presentation support, microphone runner, presentation file collection,
 - preparation for WEB, photos and SNS upload
- Issuer of an invitation letter by **conference local chair at Cairo University**

Why

- It is beneficial to organize the UNISEC events for the following reasons:
 - For your organization
 - **Space Awareness**
 - **First international Space event in Egypt**
 - For your country/region
 - **Egypt will host the African Space Agency and there is a plan to be the hub of space activity in the region. The hosting of Nano-satellite symposium is aligned with this plan.**
 - For UNISEC community
 - **Networking**
 - **Information sharing platform**
 - For the world
 - **UNISEC-Global community working to solve the world problem by proposing satellite mission ideas and developing the space science and technology.**

Egyptian Space City / African Space Agency



African Space Agency



Current Status



Design

Assembly, Integration and Testing Center



Assembly, Integration and Testing Center



What

- The following events will be organized
 - **13th Nano-satellite symposium**
 - **9th Mission Idea Contest**
 - **10th UNISEC-Global Meeting**
- **Hepta-Sat Training will be offered during the Nano-Satellite Symposium**

How

- The conference expenses will be covered by what?
 - Registration fees
 - Exhibition (sponsor) fees: **Egyptian Space Agency (EgSA) and National Authority of Remote Sensing and Scientific Research**
 - Government support – **Ministry of Higher Education and Scientific Research, Cairo University, and Egypt-Japan University of Science and Technology.**
 - Donation: **TBD**
 - Other resources : **TBD**
- The conference preparation and operation will be initiated by **Cairo University**

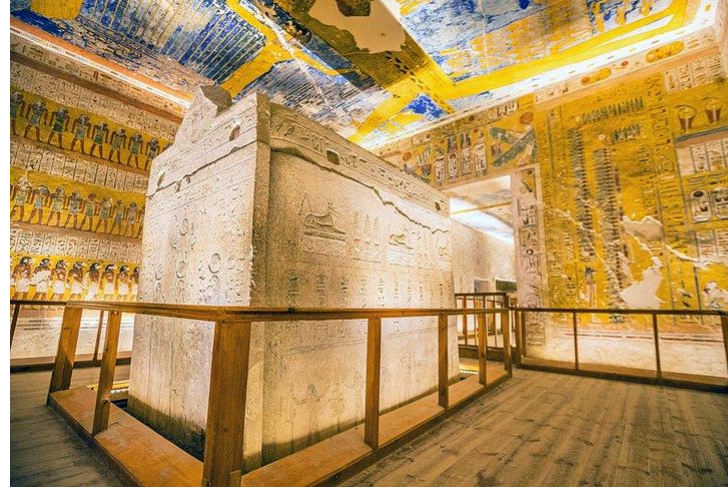
How many, How much

- How many participants do you expect?
 - International participants: **100 Persons**
 - local participants: **150-200 Persons**
- How much expenses do you expect to organize the events?
 - Conference hall, rooms: **TBC**
 - Meals, tea/coffee: **TBC**
 - Conference Staff: **TBC**
 - Transportation: **TBC**
 - Web creation and operation: By **UNISEC-Egypt website**
 - Conference kits (bag, program, etc): **20-30 USD**
- How much expenses should participants expect to attend the events?
 - Accommodation: **50-100 USD**
 - Transportation (from the airport, from hotel to the venue):
 - Daily expenses : **20-30 USD**
 - Registration fees: **about 400 USD**
 - (Airfare)

Attraction



Temple of Karnak



Valley of the Kings



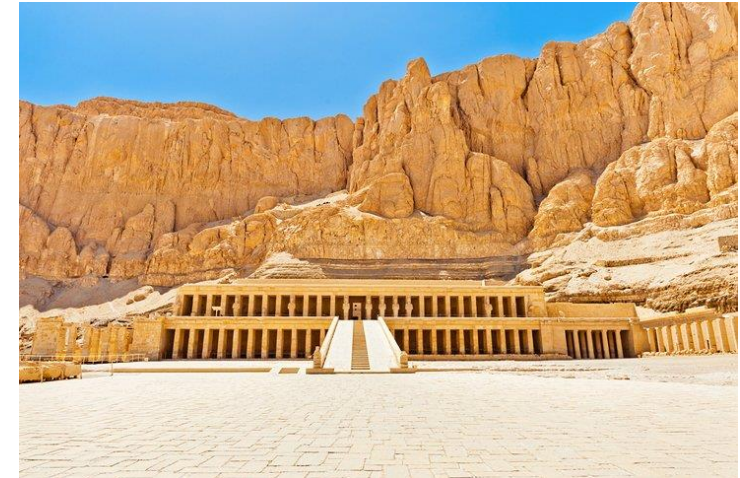
Valley of the Kings



Hot Air Balloon Ride over Luxor at Sunrise



Luxor Temple



Queen Hatshepsut's Temple

Attraction



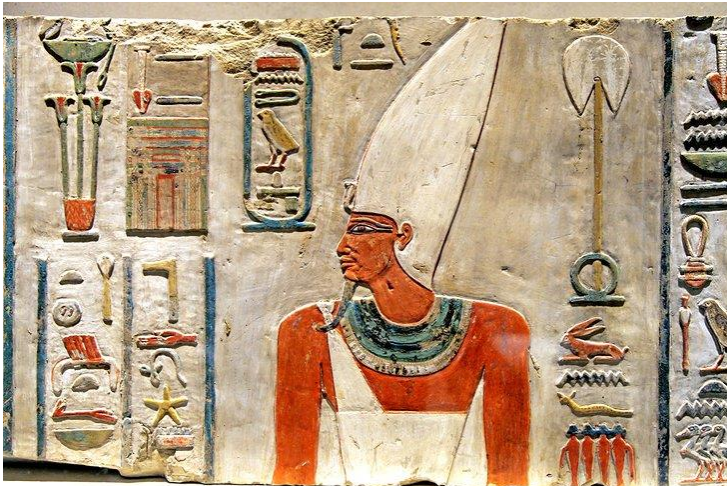
Banana Island



Medinet Habu



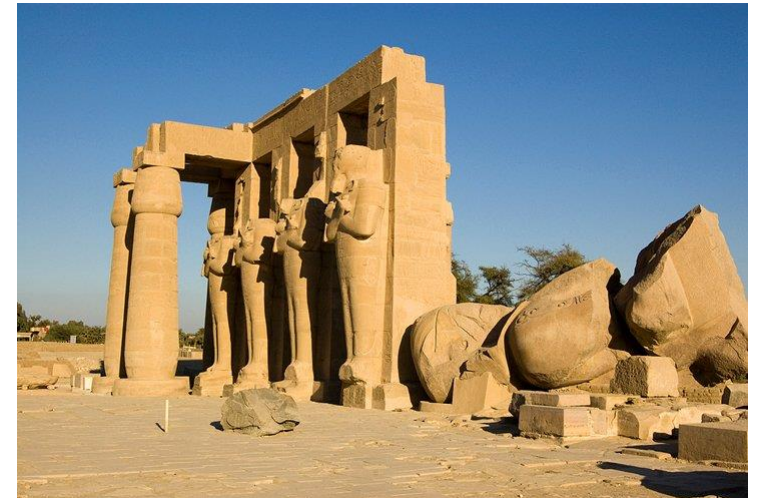
Avenue of the Sphinxes



Tombs of the Nobles



Colossi of Memnon



Ramesseum

Attraction



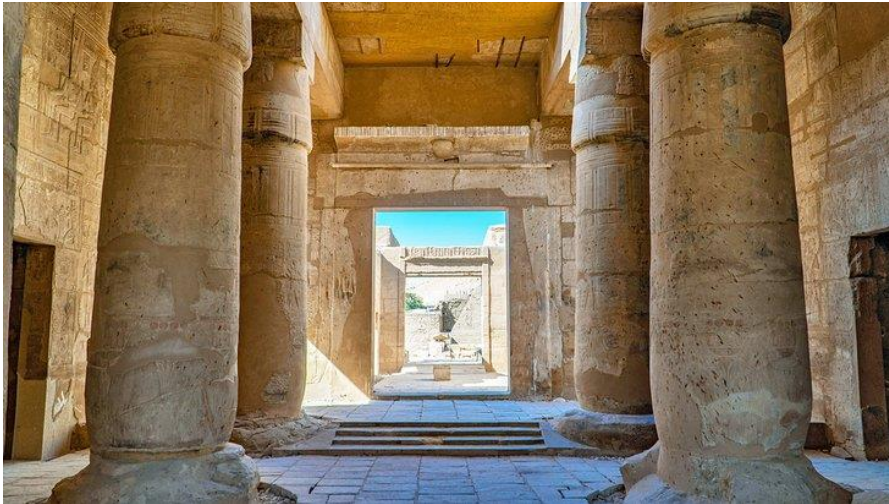
Valley of the Queens



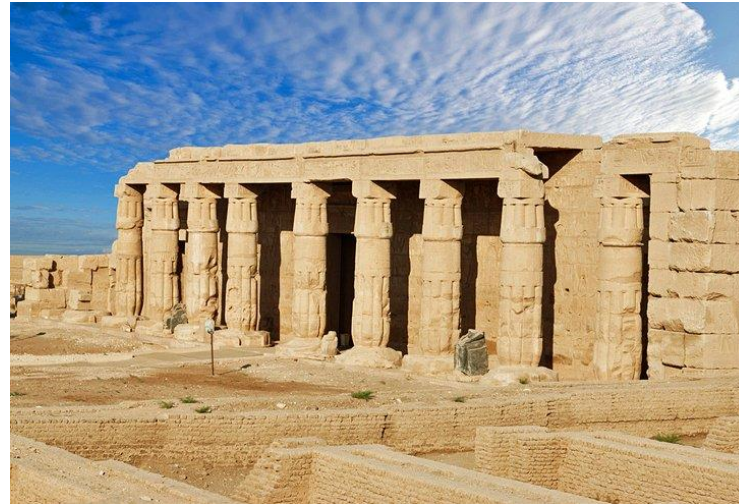
Deir el-Medina



Luxor Museum



Mortuary Temple of Seti I



Mortuary Temple of Seti I



Tomb of Tutankhamun Replica & Carter's House

Difficulties

- Funding
- Limited Direct Flight to Luxor
- Long lead time for administrative procedures

Thank you!
Please vote for Egypt!