



**ITU Centers of Excellence Network for Arab Region  
Smart Tunisian Technoparks  
(S2T)**

**Face-to-Face Training Course on  
“ Optical Network Design ”  
Tunis-Tunisia, 23 – 27 September 2019**

**INFORMATION NOTE**

**1. INTRODUCTION**

The training on “Optical Network Design” will provide participants with extensive insights and practices about Optical Network Design in order to:

- ✓ Describe the function module and network structure of WDM system.
- ✓ Characterize the typical building blocks of a WDM network (amplifier, DCM, OADM, OXC, transponder).
- ✓ Illustrate the main factors involved in WDM network planning, such as power budget, dispersion compensation, OSNR calculation and nonlinearity.
- ✓ Outline the design process of WDM network.

**2. VENUE OF THE TRAINING**

The training will be held at the premises Smart Tunisian Technoparks (S2T) at the following address:

**Smart Tunisian Technoparks Head office**, Cité Technologique des Communications, Route Raoued, 2088, Ariana, Tunisia  
Tel: +216 71 856 958 Fax: +216 71 857 600

**Smart Tunisian Technoparks**, Cité Technologique des Communications, Route Raoued, 2088, Ariana, Tunisia.  
Tel: +216 70 834 870 Fax: +216 71 857 600  
E-mail: [contact@s2t.com.tn](mailto:contact@s2t.com.tn)

**3. COORDINATORS**

<u><b>INSTITUTE COORDINATOR</b></u>	<u><b>ITU COORDINATOR</b></u>
Ms. Houda Jarraya Focal Point, S2T Tel: +216 70 83 48 70 Mobile: +216 28 30 08 78 - +216 97 87 92 28 Fax: +216 71 85 78 03 Email: <a href="mailto:houda.jarraya@s2t.tn">houda.jarraya@s2t.tn</a> <a href="mailto:houda.jarraya@gmail.com">houda.jarraya@gmail.com</a>	Eng. Mustafa Al Mahdi Programme Administrator Arab Regional Office-ITU Tel: +202 3537 1777 Mobile: +20114 117 75 73 Fax: +202 3537 1888 Email: <a href="mailto:mustafa-ahmed.al-mahdi@itu.int">mustafa-ahmed.al-mahdi@itu.int</a>

#### 4. REGISTRATION

The registration of the participants to be done online via the course homepage ([Click here](#)), offline registration will take place in the Training venue on 23 September 2019, at 08:00 hrs. The opening session will start at 08:30am. Working hours are from 09:00 to 17:00.

#### 5. VISA FORMALITIES

A valid passport is required to enter Tunisia. In this case, participants are strongly advised to seek information on requirements applicable in their case from the Tunisian Embassy / Consulate in their home countries at least 15 days prior to the trip.

In case there is no Embassy or Consulate of Tunisia in your country, it is recommended to send, at least two weeks before the training a clear scanned copy of your passport to the Training Coordinator in order to assist in issuing your visa.

The following documents are required:

- Valid passport.
- A round-trip airline.
- Hotel booking in your name or in the name of the person with whom you will be staying, including the address/phone number of your place of stay.
- Confirmation of registration for the event.
- If applicable, invitation letter received from country of the venue.

#### 6. ACCOMMODATION

Kindly be advised that it is recommended for participants to reserve their hotel accommodations directly via telephone, fax or E-mail.

##### LIST OF PROPOSED HOTELS

List of recommended hotels including contact details, prices, proximity to event venue, as well as transportation availability from hotel to event venue.

Hotel	Star Rating	Facilities Included	Distance to Venue	Daily Rate (USD) LPD/DP	Contact
Maison Blanche	5	Wifi/breakfast/dinner/parking	10 min	Single : 112.442 / 112.442+dinner on the card Double : 129.576 / 129.576 +dinner on the card	<a href="mailto:maison.blanche@planet.tn">maison.blanche@planet.tn</a>
Belvedere Fourati	4	Wifi/breakfast/dinner	16 min	Single : 126.082 / 142.549 Double : 119.833 / 165.156	<a href="mailto:reservation@hotelbelvederetunis.com">reservation@hotelbelvederetunis.com</a>
Hotel Le Consul	4	Wifi/breakfast/dinner	12 min	Single : 91.776 / 91.776+dinner on the card Double : 128.466 / 128.466 +dinner on the card	<a href="mailto:contact@hotelleconsul.com">contact@hotelleconsul.com</a>
Hotel El Becha	3	Wifi/breakfast/dinner	7 min	Single : 75.849 / 92.974 Double : 126.082 / 160.269	<a href="mailto:contact@lepacha.com.tn">contact@lepacha.com.tn</a>
Hotel du Parc	3	Wifi/breakfast/dinner	10 min	Single: 59.965 / 75. 871 Double : 75.871/ 117.942	<a href="mailto:contact@tunisiapalace.com">contact@tunisiapalace.com</a>

## 7. DETAILS OF ARRIVAL AND TRANSPORT

The airport has all necessary amenities to welcome participants properly. It is located [10] minutes from the city and the official hotels of the forum and the airport is used for arrival and departure of international flights.



The officially recommended hotels are located close to the event venue. For those who wish to take a taxi, it is strongly recommended that delegates only use [yellow national taxis]. The cost of a journey of 10 kilometers is approximately [cost about 10 TND].

## 8. CURRENCY

The official currency of Tunisia is the Tunisian Dinar. Visa, American Express, Access/MasterCard, can also be used.

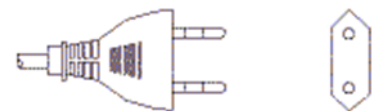
Banks are opened from Monday till Friday, from 8.00 to 16.00.

The exchange current rates in Tunisia as of July 2019 are as follows:

 Dollar	2.85 TND
 Euro	3.2 TND

## 9. ELECTRICAL APPLIANCES

AC power voltage in Tunisia is 220V, frequency ~50Hz. Most electrical outlets are as shown below.



## 10. LANGUAGES

Arabic is the main language. French and English are used as a communication tools with foreigner's languages used during the course and logistics on use of translation facilities.

## 11. SECURITY

The crime rate in Tunisia is medium on UNDSS security advisory. However, visitors are advised to observe common safety practices while travelling (e.g. storing valuables in safe, keeping wallets in a secure pocket, etc.). For any security incident, visitors should contact the police on 197.

## **12. MEDICAL AND HEALTH**

Emergency and urgency medical assistance will be provided free of charge within the premises where the training will take place. Nevertheless, it is advised to take out international travel insurance to cover any medical expenses in case of medical treatment.

Tape water is safe and could be dink.

## **13. WEATHER**

Approximate temperatures in September will vary between 30º-35ºC. Rainfall is expected sometimes.

## **14. INTERNET**

Internet Access free of charge will be available at the event training room. Hotels normally offer free WiFi connectivity.