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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau**  |  |
|  | Geneva, 3 March 2023 |
| Ref: | **TSB Collective letter 2/9**SG9/SP | - To Administrations of Member States of the Union;- To ITU‑T Sector Members;- To ITU‑T Associates of Study Group 9;- To ITU Academia |
| Tel: | +41 22 730 5858 |
| Fax: | +41 22 730 5853 |
| E-mail: | tsbsg9@itu.int |
| Web: | <https://itu.int/go/tsg9> |
| **Subject**: | **Meeting of Study Group 9;** **Bangalore, India, 9-18 May 2023** |

Dear Sir/Madam,

It is my pleasure to inform you that Study Group 9 (Audiovisual content transmission and integrated broadband cable networks) will meet in Bangalore, India from 9 to 18 May 2023 inclusive, at the kind invitation of the Ministry of Communications of the Government of India.

**Venue**: ***Indian Institute of Science, Central Office (Main building), Amra Marg, Bangalore-560012***.

A workshop on the *“Future of TV for South Asia, Arab and Africa”* is also being planned during the SG9 meeting in Bangalore. A link to the workshop webpage, including the detailed programme of the workshop, will be made available from the SG9 webpage (<http://itu.int/ITU-T/go/sg9>).

Join ITU-T SG9 to influence and shape the future of broadband and TV over integrated broadband cable networks, through related international standardization.

SG9 carries out studies on the use of information and communication technologies (ICT) for the distribution of audiovisual content, e.g. television programmes and related data services, including interactive services and applications, providing advanced capabilities, e.g. ultra-high definition and high-dynamic range, 3D, virtual reality, augmented reality and multiview.

In particular, SG9 focuses on the use of cable networks, e.g., coaxial cable, optical fibre, hybrid fibre coaxial (HFC), etc., to also provide integrated broadband services. The cable network, primarily designed for audiovisual content delivery to the home, also carries time critical services like voice, gaming, video-on-demand, interactive and multiscreen services, etc. to customer premises equipment (CPE) in the home or enterprise;

Recently, the use of cloud computing, artificial intelligence (AI) and other advanced technologies are studied to enhance audiovisual content contribution and distribution as well as integrated broadband services over the cable networks. SG9 also studies how to provide accessibility services (like captioning, audio caption) and new interaction technologies (like haptic, gesture, eye tracking and so on) to enhance accessibility of audiovisual content and related data services for people with different ranges of abilities.

Work items under development in ITU-T SG9, for which written contributions are invited, can be accessed at: [www.itu.int/itu-t/workprog/wp\_search.aspx?sg=9](http://www.itu.int/itu-t/workprog/wp_search.aspx?sg=9). ITU Members are also invited to submit contributions to start studying new work items. Any questions and support can be asked to the SG9 secretariat at tsbsg9@itu.int .

The template for Contributions can be accessed on the ITU website for [Direct Document Posting](https://www.itu.int/net/ITU-T/ddp/Default.aspx?groupid=T22-SG09), and guidelines for preparation of Contributions can be accessed at: <http://www.itu.int/rec/T-REC-A.2-201211-I>.

The meeting will open at 1130 hours on the first day and participant registration will begin at 0930 hours at the venue entrance. Detailed information concerning the meeting rooms will be circulated via the SG9 e-mail list and displayed onsite by the local host. Additional information about the meeting is set forth in **Annex A**, while practical information can be found in **Annex D**.

**Key deadlines**:

|  |  |
| --- | --- |
| 9 March 2023 | - Submit requests for real-time captioning and/or sign-language interpretation- [Submit ITU-T Member contributions](https://itu.int/net/ITU-T/ddp/) for which translation is requested |
| 28 March 2023 | - Submit (e-)fellowship requests (via the forms on the [study group homepage](http://itu.int/ITU-T/go/sg9); see details in Annex A) |
| 9 April 2023 | - Pre-registration (via the online registration form on the [study group homepage](http://itu.int/ITU-T/go/sg9))- Submit requests for visa support letters. See procedure in **ANNEX D/item 3** (a request template can be found in **ANNEX E**) |
| 26 April 2023 | - [Submit ITU-T Member Contributions (via Direct Document Posting)](https://www.itu.int/net/ITU-T/ddp/) |

The draft **Agenda** of the meeting and its draft **Timetable**, prepared in agreement with the Chairman of the Study Group 9 (Mr Satoshi Miyaji) and its management team, are set out in **Annexes B** and **C**,respectively.

The final logistical arrangements for this meeting are dependent on the COVID-19 pandemic evolution and its impact on international travel. The study group management team, in close collaboration with the TSB Secretariat, will monitor the situation closely. If changes to the meeting arrangements are required, ITU-T experts will be informed via the study group homepage, mailing lists, and updates to this Collective letter.

I wish you a productive and enjoyable meeting.

|  |  |
| --- | --- |
| Yours faithfully,Seizo OnoeDirector of the TelecommunicationStandardization Bureau | This QR code redirects to the latest meeeting information at: http://handle.itu.int/11.1002/groups/sg9 ITU-T SG9 |
| Latest meeting information |

**Annexes**: 5

ANNEX A
Practical meeting information

**WORKING METHODS AND FACILITIES**

**DOCUMENT SUBMISSION AND ACCESS**:The meeting will be run paperless. Member contributions should be submitted using [Direct Document Posting](https://itu.int/net/ITU-T/ddp/); draft TDs should be submitted by e-mail to the study group secretariat using the [appropriate template](https://www.itu.int/en/ITU-T/studygroups/Pages/templates.aspx). Access to meeting documents is provided from the study group homepage, and is restricted to ITU-T Members who have an [ITU user account](https://www.itu.int/TIES/) with TIES access.

**INTERPRETATION**: As per agreement of the ITU-T SG9 management team, this meeting will be held in English only.

**WIRELESS LAN** facilities will be available for use by delegates at the venue.

**INTERACTIVE REMOTE PARTICIPATION**: Remote participation ([MyMeetings](https://remote.itu.int/)) will be provided on a best-effort basis. In order to access sessions remotely, delegates must register for the meeting. Participants should be aware that, as per usual practice, the meeting will not be delayed or interrupted because of a remote participant's inability to connect, listen or be heard, at the Chairman's discretion. If the voice quality of a remote participant is considered insufficient, the Chairman may interrupt the remote participant and may refrain from giving the participant the floor until there is indication that the problem is resolved. Use of the meeting chat facility is encouraged to facilitate efficient time management during the sessions, at the Chairman's discretion.

**ACCESSIBILITY**: Real-time captioning may be provided on demand to those needing them for the sessions where accessibility matters will be discussed (Question 11/9), subject to availability of funding. These accessibility services must be requested **at least two months before the beginning date of the meeting** by checking the corresponding box on the registration form.

**PRE-REGISTRATION, NEW DELEGATES, FELLOWSHIPS AND VISA SUPPORT**

**PRE-REGISTRATION**:Pre-registration is mandatory and is to be done online via the study group home page **at least one month before the start of the meeting**. As outlined in [TSB Circular 68](https://www.itu.int/md/T17-TSB-CIR-0068), the ITU-T registration system requires focal-point approval for registration requests; [TSB Circular 118](https://www.itu.int/md/T17-TSB-CIR-0118) describes how to set up automatic approval of these requests. Some options in the registration form apply only to Member States, including function, interpretation requests and fellowships requests. The membership is invited to include women in their delegations whenever possible.

**NEW DELEGATES** are invited to announce themselves to the ITU SG9 Secretariat at tsbsg9@itu.int to learn more information on eventual welcome briefings/orientation sessions on the ITU work upon arrival. A quick-start guide for newcomers is available [here](https://www.itu.int/en/ITU-T/info/Documents/ITU-T-Newcomer-Guide.pdf), please disregard the logistical information related to the ITU headquarters in Geneva.

**FELLOWSHIPS**: To facilitate participation from [eligible countries](https://www.itu.int/en/fellowships/Documents/2022/ListEligibleCountries2022.pdf), **two types** of fellowships are offered for this meeting:

* the traditional **in-person fellowships**; and
* the new **e-fellowship**.

For **e-fellowships**, reimbursement is provided for the cost of connectivity for the duration of the event.

For **in-person fellowships**, up to two partial fellowships per country may be awarded, subject to available funding. A partial in-person fellowship will cover either a) the **air ticket** (one return economy class ticket by the most direct/economical route from the country of origin to the meeting venue), or b) an appropriate **daily subsistence allowance** (intended to cover accommodation, meals and incidental expenses). In case two partial in-person fellowships are requested, *at least one* should be an *air ticket*. The applicant's organization is responsible to cover the remaining participation costs.

In line with Plenipotentiary Resolution 213 (Dubai, 2018), it is encouraged that fellowship nominations take into consideration gender balance and inclusion of persons with disabilities and with specific needs. The criteria to grant a fellowship include: available ITU budget; active participation, including the submission of relevant written contributions; equitable distribution among countries and regions; application by persons with disabilities and specific needs; and gender balance.

Request forms for both types of fellowship are available from the [study group homepage](http://itu.int/ITU-T/go/sg9). **Fellowship requests must be received by 28 March 2023 at the latest**, sent by e-mail to fellowships@itu.int or by fax to +41 22 730 57 78. **Registration (approved by the focal point) is required before submitting a fellowship request**, and it is strongly recommended to register for the event and to start the request process at least seven weeks before the meeting.

**VISA SUPPORT**: As this meeting is organized outside Switzerland, visa support requests are to be addressed directly to the host of the meeting. In general, to enter India, you may need a letter of invitation/introduction from the host, which you will need to present to the Indian Embassy/Consulate in your area in order to obtain your visa. The visa must be requested and obtained from the office (embassy or consulate) representing India in your country or, if there is no such office in your country, from the one that is closest to the country of departure. Please be aware that visa approval might take time so kindly make your visa request as soon as possible. See **item 3 of ANNEX D** for more information.

**Annex B
Draft agenda of SG9 meeting (Bangalore, 9-18 May 2023)**

NOTE ‒ Updates to the agenda can be found in TD198.

|  |  |  |
| --- | --- | --- |
| **#** | **Agenda items** |  |
|  | Opening of the SG9 meeting* 1. Opening remarks
	2. Approval of the agenda
	3. Approval of the previous SG9 Reports
	4. Approval of the meeting time schedule
	5. Document allocation
	6. Incoming liaison statements
	7. Meeting facilities and useful information
	8. Newcomers’ training and welcome pack
 |  |
|  | SG9 organization* 1. SG9 Management team
	2. Working Party structure and its Management
	3. Questions Rapporteurs and Associates
	4. Liaison Officers
 |  |
|  | Feedback on interim activities since the last meeting |  |
|  | Contributions for the opening Plenary |  |
|  | Report and liaison statements from other Groups/Workshops |  |
|  | Promotion of SG9 work, workshops organization |  |
|  | Documents planned for Approval/Consent/Determination/Agreement at this meeting |  |
|  | AOB for opening Plenary |  |
|  | Intellectual Property Rights inquiry |  |
|  | Approval/Consent/Determination of draft Recommendations and agreement of other deliverables* 1. Recommendations
	2. Supplements
	3. Technical Papers and Technical Reports
	4. Others
 |  |
|  | Approval of Working‑Party reports and Question meeting reports  |  |
|  | Outgoing Liaison Statements  |  |
|  | Agreement to start new work items  |  |
|  | Update of the SG9 Work Programme |  |
|  | New/revised Questions (if any) and Working Party Structure |  |
|  | New appointment of Rapporteurs, Associate Rapporteurs, Liaison Officers |  |
|  | Date and place of the next SG9 meeting |  |
|  | Future Interim Activities (Working Party and Rapporteur meetings) |  |
|  | AOB for closing Plenary |  |
|  | Closing  |  |

Annex C
Draft Timetable of SG9 meeting (Bangalore, 9-18 May 2023)

|  | **Tuesday9 May** | **Wednesday10 May** | **Thursday11 May** | **Friday12 May** | **Sat 13/5** | **Sun14/5** | **Monday15 May** | **Tuesday16 May** | **Wednesday17 May** | **Thursday18 May** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Sessions*** | ***1*** | ***2*** | ***3*** | ***4*** | ***1*** | ***2*** | ***3*** | ***4*** | ***1*** | ***2*** | ***3*** | ***4*** | ***1*** | ***2*** | ***3*** | ***4*** |  |  | ***1*** | ***2*** | ***3*** | ***4*** | ***1*** | ***2*** | ***3*** | ***4*** | ***1*** | ***2*** | ***3*** | ***4*** | ***1*** | ***2*** | ***3*** | ***4*** |
| **PLEN** |  | **X** | **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **3** | **X** |  |  |
| **WPs** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X** | **X** | **X** |  |  |  |  |
| **Workshop** |  |  |  |  |  |  |  |  | **1** | **1** | **1** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q1/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q2/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q3/9** |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q4/9** |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q5/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q6/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q7/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q8/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q9/9**  |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q10/9** |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |
| **Q11/9** |  |  |  | **--** | **--** | **--** | **--** | **--** |  |  |  |  | **--** | **--** | **--** | **--** |  |  | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |  |  |  |  |  |  |  |

**Sessions timing : Session 1: 0930–1100; Session 2: 1130–1300; Session 3: 1430–1600;** **Session 4: 1630–1800**

|  |  |
| --- | --- |
| **PLEN** | SG9 Plenary sessions |
| **WPs** | Working Parties 1/9 and 2/9 Plenary sessions |
| **X** | Represents a meeting session |
| **Remote** | Remote participation facilities: <https://www.itu.int/myworkspace/#/MyMeetings> |
| **--** | Detailed time plan including meeting sessions will be made available from the SG9 webpage |
| **1** | Workshop on “Future of TV for South Asia, Arab and Africa ” (see [SG9 webpage](https://www.itu.int/en/ITU-T/studygroups/2022-2024/09/Pages/default.aspx)). |
| **2** | SG9 Working Parties Opening Plenaries will be held as part of SG9 Opening Plenary.  |
| **3** | Closing plenary will start at 10:30 |

**Colour legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | SG and WP Plenary sessions |  | Workshop |  | Questions of SG9 |

NOTE ‒ Updates to the timetable will be found in SG9-TD199.

**Annex D
Host-provided information**

(Please regularly check on the [SG9 website](http://itu.int/ITU-T/go/sg9) for eventual updates of this practical information)

## 1 Meeting Venue

**Venue:** Indian Institute of Science (IISc),
 Central Office (Main building), Amra Marg, Bangalore-560012.

**Address:** <https://goo.gl/maps/5zFj2cwnv5iJHDKA8>

**Website of IISc campus:** <https://iisc.ac.in>

**Conference Venue Floor Plan:**<https://iisc.ac.in/wp-content/uploads/2016/02/New-IISc-Map.pdf>

## 2 Hotels near IISc Campus:

**2.1 4/5-star hotels**

**Recommended by the Host\* :**[**Gokulam Grand Hotel & Spa Bengaluru**](https://www.booking.com/hotel/in/moevenpick.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=15&hapos=15&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults#hotelTmpl) / ([official website](http://www.gokulamgrandblr.com/))

**3.1 km from Indian Institute of Science, Bengaluru**

*Address: 115, Mangalore - Villupuram Rd, HMR Layout, Gokula Extension, Jalahalli, Bengaluru, Karnataka 560054
Contact No: 080 4300 1000*

Gokulam Grand Hotel & Spa Bengaluru is situated near the BEL Circle. It offers an outdoor pool and fitness centre.

***\****To benefit from a special rate, please quote the code “ITUSG9”, either typing it in the online booking or mentioning it on the phone with the hotel. Regularly check for updates of the logistics document that will be posted on [SG9 website](https://itu.int/go/tsg9).

[**Radisson Blu Atria Bengaluru**](https://www.booking.com/hotel/in/radisson-blu-atria-bengaluru.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=14&hapos=14&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults#hotelTmpl) / ([official website](https://www.radissonhotels.com/en-us/hotels/radisson-blu-bengaluru-atria?cid=a:se+b:gmb+c:apac+i:local+e:rdb+d:ind+h:INKABENATR))

**4.7 km from Indian Institute of Science, Bengaluru**

Offering the facilities and benefits of an outdoor swimming pool and fitness centre, Radisson Blu Atria, Bengaluru is located at a 45-minute drive from Kempegowda International Airport.

[**Shangri-La Bengaluru**](https://www.booking.com/hotel/in/shangri-la-bengaluru.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=9&hapos=9&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults#hotelTmpl) / ([official website](https://www.shangri-la.com/bengaluru/shangrila/))

**3.7 km from Indian Institute of Science, Bengaluru**

Situated in Bengaluru, the garden city of India, the Shangri-La Hotel features an award winning restaurant and 5 speciality alfresco dining options, an outdoor swimming pool and a well-equipped health...

[**Holiday Inn Bengaluru Racecourse, an IHG Hotel**](https://www.booking.com/hotel/in/holiday-inn-express-suites-bengaluru-racecourse.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=3&hapos=3&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults#hotelTmpl) / ([official website](https://www.ihg.com/holidayinn/hotels/us/en/bangalore/blrex/hoteldetail?cm_mmc=GoogleMaps-_-HI-_-IN-_-BLREX))

**4.3 km from Indian Institute of Science, Bengaluru**

Conveniently located along Sheshadri Road across Bengaluru turf club, Holiday Inn Bengaluru Racecourse overlooks the Bengaluru Turf Club ensuring great views.

**[Sheraton Grand Bengaluru Hotel at Brigade Gateway](https://www.booking.com/hotel/in/sheraton-bangalore-brigade-gateway.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=17&hapos=17&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults" \l "hotelTmpl" \t "_blank)** [/ (](https://www.booking.com/hotel/in/sheraton-bangalore-brigade-gateway.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=17&hapos=17&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults" \l "hotelTmpl" \t "_blank)[[official website](https://www.booking.com/hotel/in/sheraton-bangalore-brigade-gateway.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=17&hapos=17&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults" \l "hotelTmpl" \t "_blank)](https://www.marriott.com/en-us/hotels/blrgs-sheraton-grand-bangalore-hotel-at-brigade-gateway/overview/?scid=f2ae0541-1279-4f24-b197-a979c79310b0)[)](https://www.booking.com/hotel/in/sheraton-bangalore-brigade-gateway.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=17&hapos=17&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults" \l "hotelTmpl" \t "_blank)

**1.3 km from Indian Institute of Science, BengaluruMetro access***Address: 26/1 Dr. Rajkumar Road Malleswaram, Rajajinagar, Bengaluru, Karnataka 560055
Contact No: 080 4252 1000*

Featuring skyway access to the World Trade Centre and Orion Mall, the city's largest shopping mall, this Sheraton hotel features 8 food and beverage options, an infinity-edge swimming pool.

[**The Lalit Ashok**](https://www.booking.com/hotel/in/the-lalit-ashok.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=20&hapos=20&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults#hotelTmpl) / ([official website](https://www.thelalit.com/the-lalit-bangalore/))

**3.3 km from Indian Institute of Science, Bengaluru**

*Address: Kumara Krupa High Grounds Bangalore : 560001 Karnataka India
Contact No: +91 80 6817 7777*

Nestled in an oasis of 10 acres of sprawling landscape and manicured lawns, the 5-star The Lalit Ashok offers elegant non-smoking/smoking accommodation that overlooks the swimming pool or golf course.

[**Taj West End**](https://www.booking.com/hotel/in/taj-west-end.en-gb.html?label=Low_CPA_English_EN_IN_21456997585-tM10rISLE1Z8FObvwP_fmgS640938722156%3Apl%3Ata%3Ap1%3Ap2%3Aac%3Aap%3Aneg%3Afi%3Atidsa-64415617705%3Alp9061649%3Ali%3Adec%3Adm%3Aag21456997585%3Acmp339861625&sid=032dd78499529afc37a19effdea050f2&aid=318615&ucfs=1&arphpl=1&dest_id=14272&dest_type=landmark&group_adults=2&req_adults=2&no_rooms=1&group_children=0&req_children=0&hpos=13&hapos=13&sr_order=popularity&srpvid=fd8036afb11f0150&srepoch=1677224801&from_sustainable_property_sr=1&from=searchresults#hotelTmpl) / ([official website](https://www.tajhotels.com/en-in/taj/taj-west-end-bengaluru/?utm_source=Google&utm_campaign=Taj-West-End-Bengaluru&utm_medium=Local))

**4.1 km from Indian Institute of Science, Bengaluru**

Spread over 20 acres of landscaped gardens, this city retreat is located in central Bengaluru next to Bengaluru Golf Club.

**2.2 3-star hotels**

**[KINGSTON HOTEL](https://kingstonhotelblr.com/%22%20%5Ct%20%22_blank)** [/ (official website)](https://kingstonhotelblr.com/%22%20%5Ct%20%22_blank)

**1.9 km from Indian Institute of Science, Bengaluru**

Located in Bengaluru, 3.5 km from Yeswanthpur Railway Station, KINGSTON HOTEL provides accommodation with a fitness centre, free private parking, a garden and a shared lounge.

**[Goldfinch Hotel Bengaluru](https://www.goldfinchhotels.com/goldfinch-bengaluru/%22%20%5Ct%20%22_blank)** [/ (official website)](https://www.goldfinchhotels.com/goldfinch-bengaluru/%22%20%5Ct%20%22_blank)

**3.8 km from Indian Institute of Science, Bengaluru**

Goldfinch Hotel Bengaluru is centrally located in central Bengaluru, about 1.5 km from the City Railway Station. This boutique hotel offers a 24-hour front desk. Free Wi-Fi is available.

## 3 Passports and Visas

All foreign visitors entering India must have a valid passport. Visitors from countries whose citizens require a visa should apply for a visa at an Indian Embassy or Consulate as early as possible and well in advance of their travel.

For requesting an invitation letter for visa purposes from the Indian Administration, please see **Annex E**.

For more information related to entry into India, especially if you need a visa, see:

<https://www.mha.gov.in/MHA1/TourVisa.html>

The focal point for visa support in India is:

**Mr Narendra Choubey**

E-mail: dirir2-dot@nic.in

## 4 COVID Information

The Indian Government do not have special restriction in place in relation to COVID-19 even if preferably the international travelers should be fully vaccinated in their countries. However, a random post arrival testing at the airport for a sample (2% of the total passengers in a flight) may be performed at the airport by the authorities. The COVID regulations and guidelines are regularly revised and related International Arrivals regulations are available at: <https://www.mohfw.gov.in/>

## 5 Transportation and site information

**5.1 Directions to IISc campus from the Airport:**

IISc is about 35kms from the airport: <https://iisc.ac.in/about/general-information/how-to-reach-iisc/>

Prepaid taxi: The fare to IISc would be approximately INR 750-1000, and the counter is available near the exit of the Airport Building. <https://www.kstdc.co/airport-taxi-bangalore/>

City taxi: The fare to IISc would be approximately INR 750-1000 and a queue for the same is just outside the airport building. <https://www.bengaluruairport.com/travellers/transport-parking>

Shuttle bus service, operated by Bengaluru Metropolitan Transport Corporation (BMTC), runs from the airport to various areas in Bengaluru city every 15 minutes. The A/C bus fare is around INR 190. The Institute is known as “Tata Institute” to the locals and is just past Mekhri circle and on the way to Yeshwantpura (one must take a right turn at Mekhri circle).

A Details of the schedule (<https://mybmtc.karnataka.gov.in/newpage/Airport%20Vayu%20vajra%20Services/en>.)

Additional information on the airport can also be found at its official website: (<http://www.bengaluruairport.com/>)

UBER and OLA are available and It can be booked using the APP.

**5.2 Directions to IISc campus from the City Railway Station:**

The city railway station is about 7 kms from the IISc campus (Majestic). One will have to leave the station from platform number ONE and reach the prepaid taxi stand and hire a city taxi (costs about Rs 200). Majestic  (7kms from IISc) is the central Bus stand in Bengaluru and is just opposite  the City Railway station. If one happens to reach Majestic, Bengaluru by bus, go to city bus platform number 22 from where almost all city buses come to the Institute.

**5.3 Directions to IISc campus from the Yeshwantpura Railway Station:**

The Yeshwantpura railway station is located  less than 2 km from the institute campus. One can take a ‘pre-paid’ auto from the counter located outside the exit gate of platform number 6. The prepaid autos shouldn’t charge more than Rs. 10.

The landmark is CNR Rao Circle from where one would take the entry to IISc. Though the prepaid contract says IISc (Tata Institute as more popularly known) gate as the destination, the hostels and most of the academic departments are within 500 mts from the gate, and hence the auto can be requested to drop at your destination.

**5.4 Local Bus:**

From Majestic one will have to move past Malleshwaram 18th cross bus stand towards Yeshwanthpura.

From Hebbal one has to move past Merkri Circle towards yeshwanthpura.

(IISc is situated in between Malleshwaram 18th cross bus stand and Yeshwanthpura bus stand).

## 6 Local information

**6.1 Currency exchange**

The currency in **India** is the "**Indian Rupee (INR)"**; please check the currency exchange rate in the local bank system or use the following link as a reference: <http://www.xe.com/>.

**6.2 Climate – May in Bangalore**

Monthly Average temperature and precipitation in Bangalore are given in the table below:

|  |  |
| --- | --- |
|  | MAY |
| Average Maximum Temperature | 33°C |
| Average Minimum Temperature | 22°C |
| Average Precipitation | 33 % |

**6.3 Time Zone in May 2023**

UTC/GMT +5:30 hours

**6.4 Electricity**

In India the standard voltage is 230 V and the frequency is 50 Hz. You can use your electric appliances in India. To be sure, check the label on the appliance.

For India the most common plugs are types C and D (see picture below). Plug type C is the plug which has two round pins, plug type D is the plug which has three round pins in a triangular pattern. Please make sure you have the proper adapter.



These sockets are common in India.

**6.5 Emergency Numbers and other information:**

**6.5.1 Mobile phones:** Cell (mobile) phone and mobile data coverage is excellent. Most unlocked cell phones will work with a local SIM card.

**6.5.2 Tipping:** Tipping is recommended; normally it is 5/10% of the bill (voluntary).

**6.5.3 Emergency Number:** In case of emergency please dial N. 112. If you are in the campus (IISc) you may dial the local security number: 080 2293 2225/2841

**6.5.4 Sightseeing:** Tourism related information and other useful information about Bengaluru city may be accessed on the official website of the city: <https://bengaluruurban.nic.in/en/tourism/>

**6.6 Nearest Hospital**

**Apollo Cradle Maternity & Children's Hospital in Brookefield, Bengaluru**

[Address](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzVJrWgcrSf0RAoCDYrVzHOO476rgg:1677215940285&q=manipal+hospital+yeshwanthpur+address&ludocid=9830551552283734021&sa=X&ved=2ahUKEwj5hcKitK39AhWqFLcAHePDB4cQ6BN6BAgYEAI): Kundalahalli, 101/209 & 210, ITPL Main Rd, Brookefield, Bengaluru, Karnataka 560037

Areas served: Varthur Kodi and nearby areas

Hours: Open 24 hours

Phone: +91 98216 56657

**Manipal Hospital Yeshwanthpur**

[Address](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzVJrWgcrSf0RAoCDYrVzHOO476rgg:1677215940285&q=manipal+hospital+yeshwanthpur+address&ludocid=9830551552283734021&sa=X&ved=2ahUKEwj5hcKitK39AhWqFLcAHePDB4cQ6BN6BAgYEAI): Brigade Gateway 26, 4, 1st Main Rd, beside Metro, Malleshwaram, Bengaluru, Karnataka 560055

Areas served: Yeswanthpur and nearby areas

[Hours](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzVJrWgcrSf0RAoCDYrVzHOO476rgg:1677215940285&q=manipal+hospital+yeshwanthpur+hours&ludocid=9830551552283734021&sa=X&ved=2ahUKEwj5hcKitK39AhWqFLcAHePDB4cQ6BN6BAgOEAI):  Open 24 hours

[Phone](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzVJrWgcrSf0RAoCDYrVzHOO476rgg:1677215940285&q=manipal+hospital+yeshwanthpur+phone&ludocid=9830551552283734021&sa=X&ved=2ahUKEwj5hcKitK39AhWqFLcAHePDB4cQ6BN6BAgUEAI): +91 1800 102 4647

**ESI Hospital**

[Address](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzU8pVxa4-FnxAY9mAqKwz5HVj70Ew:1677215718447&q=esi+hospital+iisc+gymnasium,+malleshwaram+address&ludocid=13870683495861390199&sa=X&ved=2ahUKEwjv3-C4s639AhVsxzgGHWi_AJwQ6BN6BAgVEAI): 2H85+2XV, 8th Main Rd, IISc Gymnasium, Malleshwaram, Bengaluru, Karnataka 560012

[Hours](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzU8pVxa4-FnxAY9mAqKwz5HVj70Ew:1677215718447&q=esi+hospital+iisc+gymnasium,+malleshwaram+hours&ludocid=13870683495861390199&sa=X&ved=2ahUKEwjv3-C4s639AhVsxzgGHWi_AJwQ6BN6BAgHEAI):  Closes 12 am

[Phone](https://www.google.com/search?rlz=1C1FHFK_enIN953IN953&cs=1&sxsrf=AJOqlzU8pVxa4-FnxAY9mAqKwz5HVj70Ew:1677215718447&q=esi+hospital+iisc+gymnasium,+malleshwaram+phone&ludocid=13870683495861390199&sa=X&ved=2ahUKEwjv3-C4s639AhVsxzgGHWi_AJwQ6BN6BAgSEAI): +91 86606 21168

**6.7 Focal points in India:** If you have any questions about the meeting arrangements, please contact (preferably by e-mail) the **local contact person**:

**Mr Avinash Agarwal**
E-mail: avinash.70@gov.in

**Mr Narendra Choubey**
E-mail: dirir2-dot@nic.in

**Mr Pradipta Biswas**E-mail: pradipta@iisc.ac.in

# ANNEX E

**INVITATION LETTER REQUEST FORM**

All foreign visitors entering India must have a valid passport. Visitors from countries **whose citizens require a visa should, as soon as possible and** at least **one month** before the start date of the meeting, **apply for a visa** from the office (embassy or consulate) representing India in your country or, if there is no such office in your country, from the one that is closest to the country of departure.

You may need a letter of invitation from the Indian host, which you will need to present to the Indian embassy/consulate in your area in order to obtain your visa.

To obtain an invitation letter:

1. Please complete the form below.
2. An electronic copy of your passport must be provided with your name, date of birth, nationality, passport number, expiration date of passport, etc., clearly seen on the copy. A proof of registration to the SG9 meeting may be requested by the Host.
3. If you have been to India before, please provide an electronic copy of any previous Indian visas and/or records.
4. Send the info in sections A, B and C as e-mail attachments to ( dirir2-dot@nic.in ). Please mark in the subject***“Invitation letter request for*** ***ITU‑T SG9 meeting/Workshop (9-18 May 2023)”****.*

(Remember to scan your passport and e-mail it to us so that it is discernible and can be used.)

|  |  |
| --- | --- |
| **Company** |  |
| **Applicant Information** |  | **❒ Mr ❒ Miss ❒ Ms ❒ Mrs**  |
|  | **Date of birth :** |
|  | **Place of Issue:**  |
| **Date of Issue:** | **Date of Expiry:** |
| **Marital Status:**  |  |
| **If the country in which you'll obtain your visa is different from your nationality, please indicate it here:** |
| **Address** | **Telephone Number:** **Fax Number:** **E-mail:**  |
| **Note** |  |
| **Date of arrival in India** |  | **Date of departure from India** |  |

*(Please do not forget to attach a copy of your passport photograph page before sending.)*

***In order to receive an invitation letter, your information should be provided to the host before 09 April 2023.***

***NOTE: The host will do its best to provide invitation letters that are requested late; however, it cannot guarantee that a visa will be received in time for the SG9 meeting.***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_