

## Moscow IUTAM Symposium

«Hamiltonian Dynamics, Vortex Structures, Turbulence»

STEKLOV MATHEMATICAL INSTITUTE

August 25-30, 2006

### Practical information

#### I. How to use public transportation in Moscow

##### 1. Subway or metro (M).

In order to travel by subway you need to buy magnetic cards. One way trip costs 15 R. You can do this at any subway station, and the cards are currently sold for 1, 2, 3, 5, 10, 20 or 60 trips (from 5 trips there are discounts).

When you go down to the platform you need to insert the card into the *lower* hole of the machine, then retrieve it from the *upper* hole and *pass to the left of this machine on green light*. **Important:** never try to proceed on red or to the right of the machine you are using. It may punish you by kicking under your knees; this is not a nice experience. The ticket must be inserted the magnetic line being from above and the arrow towards the hole.

Once you have entered the subway, you may travel as much as you like and change lines as many times as you like.

##### 2. Bus (A), trolleybus (ТБ), tram (Т). You can buy a magnetic card (***the same card can be used for all three kinds of street transportation***) at special kiosks *Мосгортранс* ПРОЕЗДНЫЕ БИЛЕТЫ; they are also sold in orange kiosks for telephone cards АЛЛ@КАРД. Their price is 13 R one way. The cards are currently sold for 1, 2, 3, 5, 10, 20 or 60 trips (from 5 trips there are discounts). Alternatively, they are sold by drivers, but the price is a bit higher (15 R per ticket).

The kiosks are located practically near all the stops; in particular, there is one just near the hotel, and on the stops to and from the hotel.

You are requested to pass through the special automatic passage in the 1<sup>st</sup> door of the car. You have to insert the card into the hole of the machine (the arrow on the card – in the hole and the card turned to the floor – inversely as in the subway), and retrieve it from the *same* hole.

**Important:** there is no transfer system in Moscow, except for transfers between different lines of the subway. When you enter a new vehicle (or subway), this is always considered as a new trip. You have to use a new ticket.

##### 3. Many of buses and trolleybuses are doubled with **vans** having the same number. There people pay directly to the driver. In general, this makes 15 R, but sometimes there may be other prices (this is written inside). The driver gives change.

**Important:** some of the vans have shorter way. You have to ask the driver or people, if it is going to your station.

***Beware of Moscow drivers; they don't stop before the pedestrians!***

# How to get to ... ?

## I. How to get to Steklov Mathematical Institute (MIAN) by public transport from Downtown

1. Take subway to **LENINSKY PROSPECT** station (*orange line*). There are two exits on the opposite sides of the platform. If you are coming from downtown, take the one near the front car.
  2. Upon exiting the subway station, turn right. Walking about 1-2 minutes, you will reach a street with a tram line. This is *Vavilova street* ("*ulitsa Vavilova*").
  3. On the right you will have a tram stop (do not cross *Vavilova Street!*). Take **any tram** which stops there (**T 14** or **39**).
  4. Get off the tram at the 4<sup>th</sup> stop, "**ULITSA GUBKINA**".
  5. You are at the crossing of *Vavilova Str.* and *Gubkina Str.* Cross *Gubkina Str.* Turn right and walk some dozen meters along *Gubkina Str.*
  6. The modern looking 9-storied (8-storied according to the European counting) yellow building No 8 on the left is **STEKLOV MATHEMATICAL INSTITUTE**. There is a fence around it and there is a guard at the gates. Do not panic, this is just parking enforcement and on foot you don't need in any ID to enter.
  7. Walk along the building towards the entrance. There is another guard inside, and this guard may ask to see your passport (*incidentally, it is recommended to carry your passport with you in Moscow all the time, since the police has the legal right to ask for it and theoretically can sometimes really do it*). Tell him that you are coming to the IUTAM Symposium. After you register, your conference badge is your permit for further entries.
  8. The conference will run on the 9<sup>th</sup> floor in the Conference Hall and it is accessible only by the elevators in the center of the building.
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## II. How to get to Steklov Mathematical Institute from the Hotel UNIVERSITETSKAYA

1. Leave the Hotel Universitetskaya. You have to cross the streets to get either:
  - a. the diagonal corner. Some dozen meters to the right, there will be the **last/first** stop of the **A 111** (the most convenient way).
  - b. cross only the *Michurinsky Prospekt*, and at the corner, on the *Lomonovsky Prospekt* side, there will be a stop for many buses and trolleybuses, **towards MIAN is A 57**; towards **M. UNIVERSITET** are: A 47, 67, 103, 130, 187, 260, 261; ТБ 34
2. Take either
  - a. the **A 111** to the stop **UNIVERMAG MOSKVA**; there will start the *street Gubkina*. You will find MIAN on your right hand in some dozen meters along the street.
  - b. The **A 57** to the stop **ULITSA VAVILOVA**, cross the *street of Dmitria Ulianova* and follow *Vavilova Str.* along its left side (this is a street with tram rails) up to the first crossing – this is *Gubkina Str.* On its left side in some dozen meters you will find MIAN. This bus runs approximately once/h.

- c. Take A 47, 67, 103, 130, 187, 260, 261; ТБ 34. The 2<sup>nd</sup> stop is **STANTSIYA METRO "UNIVERSITET"**.

You will find yourself at the crossing of *Lomonovsky Prospekt* and *Prospect Vernadskogo*. Cross *Prospect Vernadskogo* and go a little bit further to the tram stop.

Take tram **T 14 or 39**. *Make sure not to take tram 26!*

Get off at the stop **ULITSA GUBKINA** (7<sup>th</sup> stop). Cross the street along which the tram is going (*Vavilova Str.*) and continue along the perpendicular street which is *Gubkina Str.* Proceed for approximately 20 meters.

3. Follow items 6-8 of the part II ("How to get to the conference site at Steklov Mathematical Institute from Downtown").
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### III. How to get to Steklov Mathematical Institute from the Hotel SPUTNIK

1. Leave the Hotel SPUTNIK. On the same side of the street you may take **any** bus or trolleybus (**A 111, ТБ 4, 33, 62, 84**) up to the stop **UNIVERMAG MOSKVA** (3<sup>rd</sup> stop).
  2. You may walk for about 15 min along *Leninsky Prospekt* to the right from your hotel.
  3. Cross *Leninsky Prospekt* by the underground passage and follow the perpendicular *Gubkina Str.* You will find **MIAN** on your right hand in some dozen meters along the street.
  4. Follow items 6-8 of the part II ("How to get to the conference site at Steklov Mathematical Institute from Downtown").
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### IV. How get to the Hotel UNIVERSITETSKAYA

#### From MIAN

After leaving **MIAN** you may either:

- a. go to the left, cross *Leninsky Prospekt* and take **A 111** up to the **last station**. You have to cross twice the streets to get the diagonal corner and you are by your hotel.
- b. go to the right, turn right in *Vavilova Street*, follow to the crossing, turn right, and in a dozen of meters, there is a stop of **A 57**. It will stop just by your hotel. This bus may be doubled with a van with the same number (beware, there are two vans, one goes only to the M. UNIVERSITETSKAYA, ask the driver if he is going to **Ploshad Indiry Gandi**)
- c. go to the right, cross *Gubkina Str*, there is a stop for trams **T 14** and **39**. Take any of them to **M. UNIVERSITET** (the last station).

Cross the streets to the diagonal corner and take any of the buses and trolleybuses **A 47, 67, 103, 130, 187, 260, 261; ТБ 34** (beware to not take other numbers). Your stop is **PLOSHCHAD INDIRY GANDI**.

## From Downtown

Your closest Metro station is **UNIVERSITET**. You exit from the last carriage side, cross *Lomonosovsky Prospekt*, and take any of the buses and trolleybuses **A 47, 67, 103, 130, 187, 260, 261; ТБ 34** (beware to not take other numbers). Your stop is **PLOSHCHAD INDIRY GANDI**.

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## V. How to get to the Hotel SPUTNIK

### From MIAN

After leaving **MIAN** you may go to the left, exit to *Leninsky Prospekt*, and on this very side either take **A 111, ТБ 4, 33, 62, 84**, or walk about 15 min.

### From Downtown

1. The most comfortable way to take a bus or trolleybuses is: you exit at **M. OKTIABRSKAYA**-circular line (*brown line*), and take the bus and trolleybuses **A 111, ТБ. 4, 33, 62, 84** (beware to not take other numbers). Your stop is **Transagenstvo**.
  2. Your closest Metro station is **LENINSKY PROSPEKT**. You exit from the last carriage side, cross *Leninsky Prospekt* by the underground passage, and take any of the bus and trolleybuses **A 111, ТБ 4, 33, 62, 84** (beware to not take other numbers). This stop is quite far. Your stop is **Transagenstvo**.
  3. If exiting from the first carriage side, you may walk for about 15 min to your hotel.
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## VI. How to get to Downtown from the Hotel UNIVERSITETSKAYA

Your closest Metro station is **UNIVERSITET**. You cross only *Michurinsky Prospekt*, and at the corner, on the *Lomonosovsky Prospekt* side, there will be a stop for many buses and trolleybuses. Towards **M. UNIVERSITET** you take: **A 47, 67, 103, 130, 187, 260, 261; ТБ 34**

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## VII. How to get to Downtown from the Hotel SPUTNIK

1. The most comfortable way to take a bus or trolleybuses is: you cross *Leninsky Prospekt* and at the opposite side you take **A 111, ТБ. 4, 33, 62, 84** to **M. LENINSKY PROSPEKT** (*orange line*) or **M. OKTIABRSKAYA** (*circular brown line or radial red line*),
  2. You may walk for about 15 min to **M. LENINSKY PROSPEKT**.
  3. See 3-4 from the next section.
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## VIII. How to get to Downtown from MIAN

1. After leaving **MIAN** you may go to the left, exit to *Leninsky Prospekt*, and on this very side take **A 111, ТБ 4, 33, 62, 84** to **M. LENINSKY PROSPEKT** (*red line*) or **M. OKTIABRSKAYA** (*circular brown line or radial red line*),
2. You may go to the right, cross *Vavilova Str.* and take trams **14** and **39** to **M. LENINSKY PROSPEKT**, exit, cross the same *Vavilova Street* and walk some dozen meters to the metro station.
3. **ТБ 4** and **62** go to **Kinoteatr UDARNIK** – this is the very center of the city. After crossing the Bolshoy Kamenny Bridge you are by Kremlin. From the same station, it is convenient to get to the Tretyakov Gallery.
4. **ТБ 33** goes to **KITAY-GOROD**, this is also the very center.
5. The tram **T 39** makes a long way in the city and passes in interesting and specific streets of the Downtown. Its last stop is **M. CHISTYE PRUDY**. This is a good way to make an individual tour of the city. From the last station it is possible to walk to the Red Square for about 20 min-30 min, or to take metro for getting there.

**M. CHISTYE PRUDY** is on the red line, and (this is a direct way to **M. UNIVERSITET**). At the same place there is a change of to the orange line, the station name is **TURGENEVSKAYA**. This is a direct line to **OKTIABRSKAYA** (orange) and **LENINSKY PROSPEKT** (orange).