

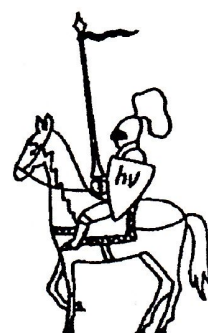
# Daily Physics



10<sup>th</sup> International Young Physicists' Tournament



2  
2. 6. 1997





# The town we live in

Cheb is a town in West Bohemia, which is loved and hated, too. Maybe these different views also prove its importance, because all the people living here have to form a special relationship to this town

Cheb is situated on the border with Germany and it does not often know where to look, but it has still kept its own soul. It surprises visitors with its nice square - suddenly appearing in the front of their eyes which have been made tired by many shops. These shops form the street which leads to the square. I cannot say if this place is rather small or big, boring or interesting. But all of these differences are contained here and that is why you can notice in Cheb secrets of history and fate in Cheb.

Not far off there is the river Ohře which is close to the castle founded by Fridrich Barbarossa in the 12<sup>th</sup> century. In the same way you cannot imagine London without the Tower, Cheb has got its own Black tower.

If we want to return to the past we have to remind ourselves of one affair. One night during the time of the 30 years war in the 17<sup>th</sup> century Albrecht of Wallenstein - a

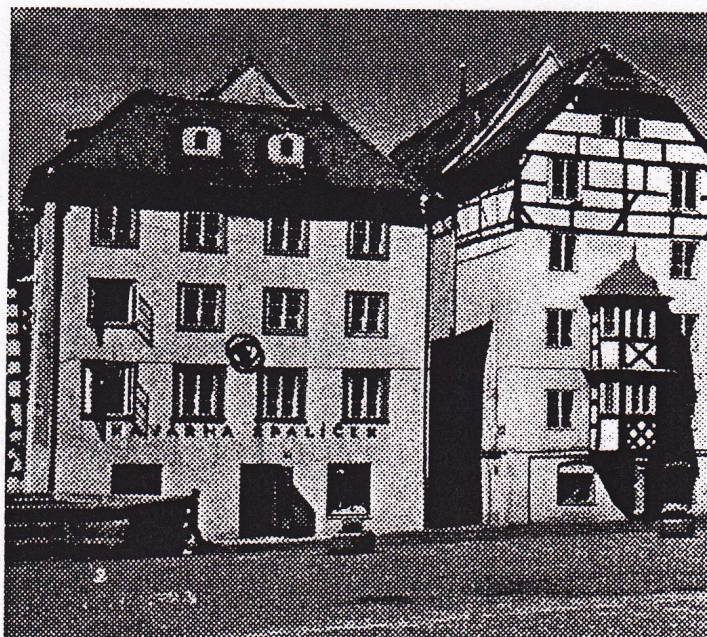
commander of the army - was murdered in Cheb, in the house where the museum is now. Nowadays his ghost walks once a year around the castle. (Some people naively think that it is only a fairy tale.)

Maybe you would like to ask - and what about culture? The cultural heart of Cheb is beating, sometimes very weakly, but it does live. You can go and see an expositin or listen to concerts of either classical or pop music. If you came two months ago, I would tell you to go to the theatre, but it has been recently damaged by fire. Every two years Cheb lives only with music for three days in July because of the musical festival FIJO.

It is a pity that our town is surrounded by blocks of flats, but the increasing population was the reason to build them. I hope we will not repeat this mistake anymore.

I think I can truthfully (if it is possible) say as an inhabitant of Cheb that it has got its magic and I wish you could find the time to walk here and let yourselves be charmed.

*Anna Doubková*





## ***2nd SELECTIVE FIGHT***

3. 6. 1997, 8:00 am

A	B	C	D	E
Opava	Odessa	Lvov	Uzbekistan	Poland
Prague	Ekaterinburg	Slovakia	Georgia	Moscow
Hungary	Sweden	Germany	Ural	Belarussia

### **Jury for room A:**

Valentin Lobyshev (chairman)

Sven Jungfeldt

Stanislav Vrbňák

Rudolf Lehn

Andrzej Nadolny

Maxim Andrejev

### **Jury for room B:**

Evgeny Yunosov (chairman)

Štefan Zajac

Leonid Markovich

Zsuzsa Rajkovitsch

Elena Skvartsova

George Laskhishvili

### **Jury for room C:**

Pavel Victor (chairman)

Gunnar Tibell

Zoya Savilova

Zinovy Uritsky

Ivan Štoll

Sergey Denisov

### **Jury for room D:**

Tatyana Korneyeva (chairman)

Wolfgang Bürger

Petr Kužel

Igor Varaksa

Valery Koleboshin

Andey Zhuravlov

### **Jury for room E:**

Tengiz Bibilashvili (chairman)

Herwig Schopper

Vladimir Affanasyev

Lajosz Skrapits

Alexandr Galchinsky

Jozef Brestenský

### **3rd SELECTIVE FIGHT**

3. 6. 1997, 2:00 pm

A	B	C	D	E
Slovakia	Georgia	Moscow	Praha	Ekaterinburg
Belarussia	Hungary	Sweden	Germany	Ural
Uzbekistan	Poland	Opava	Odessa	Lvov

#### **Jury for room A:**

Pavel Victor (chairman)  
Gunnar Tibell  
Zoya Savilova  
Zinovy Uritsky  
Ivan Štoll  
Sergej Denisov

#### **Jury for room B:**

Tatyana Korneyeva (chairman)  
Wolfgang Bürger  
Petr Kužel  
Igor Varaksa  
Valery Kaleboshin  
Andrey Zhuravlov

#### **Jury for room C:**

Valentin Lobyshev (chairman)  
Zsuzsa Rajkovits  
Stanislav Vrbňák  
Rudolf Lehn  
Andrzej Nadolny  
Maxim Andrejev

#### **Jury for room D:**

Evgeny Yunosov (chairman)  
Štefan Zajac  
Alexandr Galchinskij  
Sven Jungfeldt  
Elena Skvartsova  
George Laskhisvili

#### **Jury for room E:**

Tengis Bibilashvili (chairman)  
Herwig Schopper  
Vladimir Affanasyev  
Lajos Skrapits  
Leonid Markovich  
Josef Brestenský

# There is a space for physics in my heart

I am a student who likes literature, languages etc. and who does not understand the secrets of physics very much. I used to find everything about physics very boring, but I have experienced something which has changed my mind. Two years ago I worked at our school like "a journalist" during the Olympics of physics. It lasted three days and I can hardly remember such a short time when I have met so many interesting people.

Every day I was talking with many competing students and teachers who did not know what it means to be stressed, nervous or frustrated.

During this competition I fortunately lost my simple and strange ideas about physics and about people who are interested in it.

I am very pleased that this very similar competition is taking place at our school. But your participation is also becoming more interesting and more exceptional, because you meet with people from other countries.

I wish you could also take away such wonderful feelings as I have kept in my memories. And last, even if the weather is not nice and clouds cover the sky, you will see the sun of nice atmosphere shining above your heads. The only condition of this fact is to wake the sun up with your smiles.

I wish you good luck

*Anna Doubková*

# The essay about education

" We call education everything that will stay in our mind when a man forgets everything, he has learned at school"

I have recently read a book about Albert Einstein. It is called, Out of My Later Years. It is very interesting how this well-known scientist talks about many problems of our lives. As you are students I am going to tell you about his opinions on education. I think that students and teachers would not be satisfied with everything he says, but his opinions are more than truthful and they can help us to cope with school.

Albert Einstein says that schools have got a bigger importance today, because the education in families and their tradition is not as strong as it used to be. Also the view that school only has to give information to another generation is wrong, because information is dead but the school is here for life. I consider this part to be one of the most

important. It shows that nobody should collect information like stamps but to create something new what will enrich the people around us.

Albert Einstein mostly tries to express that our world and studying has got sense if we feel pleasure from well-done work and if we are interested in the life around us. It is a pity that we quickly lose our child's desire to know and we become lazier and lazier.

Of course I realize that it is not possible to suddenly change our lifestyles and become the best students in the world, but it is not the reason why I have been talking about this. But all of Einstein's words encourage me, when I'm feeling really miserable while leaving school or after an exhausting class. It is perfect when someone tells you that everything you have learned is here for your use.

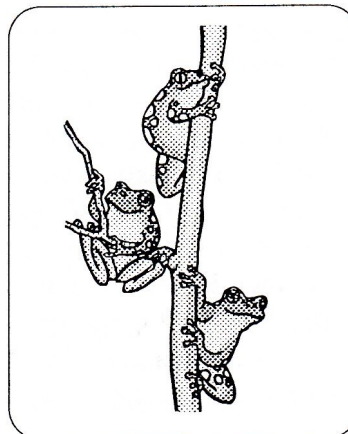
*Anna Doubková*



# Weather forecast for 2nd June 1997

Meteorologists hope that on Monday there will be party cloudy or cloudy, rain on some places. Night temperature will be from 9 to 5 degrees Celsius. Temperature during the day will be from 14 to 18 degrees Celsius. It will be windy, wind from 3 to 7 metres per seconds. The Sun rises at 04:55 o'clock and it sets at 21:01 o'clock. The Moon rises at 03:33 and it sets at 17:38 o'clock.

Our green frogs wish you a good weather in your hearts.



## Information

### Galleries in Cheb are opened :

- Gallery "Růžový kopeček"(address Růžový kopeček 5  
daily from 11 to 18 o'clock.

- State Gallery of Art (square Náměstí Krále Jiřího z Poděbrad)  
Mo, Tu, We, Th, Fr from 9 to 12 and from 12:30 to 17 o'clock

-Gallery G4 of photos (Kamenná street)  
Tu, We, Th, Fr from 10 to 18 o'clock; Sa from 10 to 17 o'clock

State Museum in Cheb:  
daily without monday from 9 to 17 o'clock

Castle in Cheb:  
daily without monday from 9 to 12 and from 13 to 18  
( the last visit begin 30 minutes before the end of the opened time)

### PRIZES : ( they are without a guarantee)

#### **Food:**

1 croissant - 1,50 Kč	Coca Cola -15Kč
1 litre of milk - 10 Kč	chocolate - 10- 15 Kč
1 loaf of bread - 15 Kč	ice cream- 7-12Kč
salami, - 0,1kg 10 Kč	mineral water - 3 Kč
yoghurt - 7 Kč	+ 2Kč bottle
potato chips - 15 Kč	

#### **Fruit:**

bananas 25 -35Kč/kg,	oranges 30Kč/kg,
apples 20 Kč/kg,	kiwi 25 Kč /kg

#### **Fast foods:**

hamburger - 15 Kč	pommes - frites 13 Kč,
salad 0,1kg 10Kč	cofee -10 - 15 Kč