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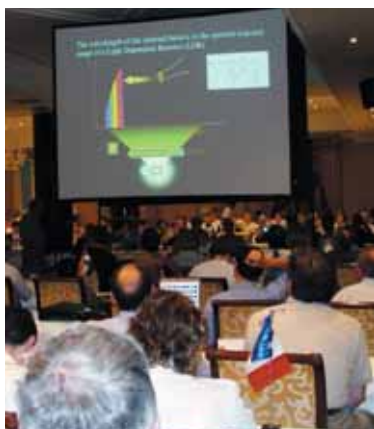
Anthony J. Leggett

Laureate Nobel of Physic 2003



The experimental examination is ready for today

The teachers spent the whole day of yesterday deciding on the experimental examination that they will have to take today. Once more, it took an afternoon to translate the exercises.



The teachers were amazed by the visit of the Granja de San Ildefonso on Tuesday afternoon. They enjoyed the Palacio, the vegetation of the gardens and its fountains. They also visited the Real Fábrica de Cristales.

Segovia also impressed the students

The students visited Segovia yesterday. As a preview of the experimental examination, they enjoyed an intense journey to the Segovian land. They were also impressed by the streets and monuments of the city.



Preguntas

- 1.- Has it been hard to adapt to the Spanish way of life?
- 2.- What activities did you like most?

Daniel Muñoz Colombia

"We, Colombians, are enjoying ourselves here"

1. We have the same customs and are enjoying ourselves here.
2. The Flamenco dancing. I had never seen an event like that live and I think it was very interesting. The food is very different but I like some.



Fermín Rodríguez Cuba

"I loved the reception at the Patio de Escuelas"

1. It is quite similar to Cuba. The food is a bit different but it is good and I like it. We, Cubans, could eat anything.
2. The reception at the Patio de Escuelas on our first day in Salamanca.



Franco J. Manigarotti Argentina

"The Flamenco dancing was wonderful"

1. At the beginning, because of the jet lag but then I was fine. The food and the language are more or less the same, and the people are nice.
2. I loved the Flamenco. It was wonderful. The guitar was spectacular, and the girls were dancing very well.



Hama Chandra India

"The first examination was quite interesting"

1. The main problem is the language, for example, if you want to go shopping or somewhere. Apart from that, everything is fine.
2. The examination was quite interesting. I also enjoyed traveling and visiting monuments.



Felipe Benincasa Brasil

"I enjoyed visiting Salamanca and La Alberca"

1. The adaptation has been easy because life is like in Brasil. The change has been very calm
2. I enjoyed visiting Salamanca and La Alberca because they are two wonderful towns. I like the lights of Salamanca very much.



Georf Shehl Ireland

"I'm very happy to visit Spain"

1. It wasn't hard for me because Spanish people are laid back like the Irish.
2. We haven't done much so far, but I really enjoyed the Flamenco dancing, because I love spanish music.



Anthony J. Leggett

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“Young people should have their own curiosity and follow it”

The British physicist talks, exclusively for *Time of Physics*, about some of his experiences in this branch and encourage young people to ask their own questions and answer them themselves

What made you become a physicist and how old were you when you started?

I started quite late. I had studied Philosophy, Humanities and Classic Languages. When I finished the only way of making a that I knew was teaching. The normal thing would have been teaching philosophy, but I realised that being successful in Philosophy depended on how you thought and wrote the ideas. Something very subjective and I wanted to work in something more objective. In High school I had studied pure mathematics but this is a science that makes you look stupid if you make a mistake. I wanted a science in which I could make mistakes and not feel stupid. And Physics was the only option left for me.

What should be done to make Physics more attractive to young people?

At first, I don't think Physics, for its characteristics, could be attractive to people in general. The most important thing is to encourage students to have fun with it.

What age is appropriate for it?

If they do the appropriate experiments, Physics can be enjoyed at 7-8 years old.

What advise would you give to those who want to become physicists?

The most important thing is that young people should develop their own curiosity and follow it. They should ask their own questions and answer them themselves, instead of answering other's. **Negative and positive aspects of Physics**

The positive aspect is that the quantitative description that Physics give to some aspects of nature is the most exact that we have and therefore a point of reference for other sciences. As regards the negative aspects, I don't see any but as in all the branches, knowledge can be well



PHYSICISTS should make sure, according to Leggett, than Physics is used in everyone's interest

TODAY he will be honoured as distinguished guest of Salamanca together with Waldemar Gorzkowski and José Luis de Segovia

or badly used. This way, physicist have to make sure that Physics is used for everyone's interests.

What do you think about competitions such as the Physic Olympiad held in Salamanca?

The idea is very positive. In general, it can stimulate the study and vocation for Physics. It mainly benefits those countries where, if it wasn't for this event, Physics wouldn't be promoted among young people.

What is the level of the teaching of Physics in general?

In United States for example, Physics is not what it should be. East of Asia is the area where Physics is better taught and where you learn the most. Maybe in those countries the teaching is too limited and young people are not free enough to use their imagination.

The Centenary of Einstein Annus Mirabilis is being celebrated, can you make a valuation of its consequences?

We are talking about three works: one about the effect of photoelectric which helped to found the quantum mechanic; the other about the Brownian movement which helped to found the statistical mechanic. I think that these two mechanics would have been developed by somebody else, maybe more slowly, if Einstein hadn't existed. But we wouldn't have achieved the Special Relativity Theory like he did. In this sense it's a unique work and he is a unique figure.

Are there still Physics law to discover?

Yes, but I don't know what type of laws.

What direction will the investigation take in the next years?

I'll tell you what Louis Armstrong answered when they asked him about where was jazz going. He said: " If I knew where Jazz was going, I would already be there ". Same for me.



Did you know that...

Tuna was created by brazen students



With the creation of the Spanish Universities, the brazen students received the "sopa boba" (drink and food) in exchange for their songs. Writers such as The Arcipreste de Hita wrote about them in his book "El libro del Buen Amor" (1348). Cervantes, Lope de Vega and Quevedo also loved their music. Cervantes narrated how they accompanied their songs with many cowbells to make the "girl" go out onto the balcony so that they could start a serenade.

Tuno's costume is black and flashy. The cape is an important part of it: it is long, sleeveless and open in the front. It is adorned with coat of arms representing their trips around the world.



Long ago, the capes were also adorned with colourful ribbons, a present from each amorous conquest.

Their repertoire, with guitar and tambourine includes songs like "Clavelitos", "Fonseca" or "María Dolores".

The tuna of the University of Salamanca became so popular that they represented Spanish students before the Pope Leon XIII in 1894. Among those who enjoyed the tuna's serenades were the Pope John Paul II, the princes of Wales, of Japan, three Nobel Prize Winners, thirteen Latin American President of Congress and Senate, the Prime Minister of Ireland...

Useful phone number:



Olympiad secretary	923 282 626
Congress palace	923 265 151
University of Salamanca	923 294 400
Emergency	112
Alameda Palace Hotel	923 282 626
National and local Police	091 / 092
Traffic department	923 193 119
Town hall	923 279 119
Train station	923 240 202
Bus station	923 236 717

In love with Flamenco Art

Last Tuesday, the Flamenco performance at the Congress Palace was a total success. From the beginning, the audience was amazed by the strength and the beauty of the show, and immortalized the moment with pictures and video cameras. The enthusiasm of the participants to the Olympiad spread to the group Azabache which was delighted with the audience response. Charmed by the sound of the Spanish guitars, the crowd ended the show standing and applauding the beautiful dancers.

The performance was possible thanks to the collaboration of Salamanca 2005 Plaza Mayor of Europe, the entity who organizes the commemorative events of the 250th anniversary of this amazing main square.



// *The word progress doesn't have any sense as long as there are still unhappy children*

(A.Einstein)

Programme students

07:30-08:30	Breakfast	Oviedo Colege
09:00-14:00	Experimental examination	Multipurposes building
14:30-15:30	Lunch	Oviedo Colege
19,30-20:00	Lecture of Don Quixote	Congress Palace
20:00-20:45	Lecture by the Nobel Laureate Professor A. J. Leggett	Congress Palace
21:00-22:30	Reception and Tuna exhibition	Anaya Palace

Programme Leaders

07:30-08:30	Breakfast	Alameda Palace & Abba Fonseca H.
09:00-12:30	Walking City Tour	
14:30-15:30	Lunch	Alameda Palace & Abba Fonseca H.
19,30-20:00	Lecture of Don Quixote	Congress Palace
20:00-20:45	Lecture by the Nobel Laureate. Professor A. J. Leggett	Congress Palace
21:00-22:30	Reception and Tuna exhibition	Anaya Palace
22:40	Distribution of Experimental Examination to the Leaders for correction	Alameda Palace H. Leaders' Room

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