# Report on WYP 2005 activity in Korea



# WYP 2005 Korean Committee

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Korea has participated in WYP 2005 both internationally and domestically. The major activity were Physics Enlighten the World, Young Physics Talent Search and 2005 Einstein Exhibition. The brief descriptions are given below.

#### 1) Physics Enlighten the World.

Web camera at Busan, a southern port city of Korea, picked up the lightsignal from west coast of U.S.A. and then passed it to ten major cities in Korea via the moutains by lasre beams, torches or light beams as it fits the case. The total paricipants of the events were roughly 100,000 persons at the sites. the events were picked up by major TV chanels as the news of the day. YTN, a cable TV, covered whole events for two hours.



### 2) Young Physics Talent Search.

Originally, more than 150 young students had participated the program. Through the workshop and Lab work etc we have chosen 31 young physics talents. Some representative of them went to Tiwan for closing event.



### 3) 2005 Einstein Exhibition.

Time and Venue ; July 1 2005 to Feb 28 2006 at Seoul Science Museum. Exhibition Size ; 4000 square meters and well over 200 items. Budget ; 3million US dollars

The exibiton is designed to explore the work of Einstein, espetially hiswork of 1905, and his life. We have designed hand on sciece and interactive type of devices so that the audiences could learn his work by experience. (see more details in the attachments). As of Dec 31 2005, we have approximately 300,000 attendence so far. We expect half million attendance at the end including tour exhibitions.



Program or News	TV and Radio	26 times
	News paper and Journals	84 "
Advertisements	TV Spot	165
	Cable TV	7100
	Radio	547

#### Media Coverages of Einstein Exhibition.

#### Other activities.

Jan 21	Openning of WYP 2005 in Korea Attended by 300 physicists, students and VIP including Vice Premier and Minister of Science and Technology.Dr R. Laughlin, Nobel Laureate in Physics, gave a kick off lecture of WYP 2005 in Korea	LG tower convetion hall
Feb 19	Relativity 100 years later	Pohang University
April 16	Life and Science of Einstein	Chunbook Univ
April 19	"Einstein Family Concert	Pohang Univ
April 21	Welcome Einstein	Korea Broad Cast 1
April 21-23	Science Fasfival	Ehwa univ/Seoul
June 16	Toward the leading edge of Science	Pohang

July 1-6	Physics camp	Chunbook University
July 22-23	Workshop on arts and science	Pohang
Sep 29	Strings and Superstrings	Kyangbuk Univ
Sep 30	Concerts for WYP 2005	Pohang
Oct 1-2	Physics ambassador training Camp	Pohang
Oct 3	WYP 2005 at Switzland introduced by Von Steiger ISSI	Seoul Science Museum
Oct 4	Scienfific collaboration and world Peace - Round Table discussion	Seoul N Univ
Oct 10	Einstein Universe	Seoul Science Center
Oct 13-16	Science festival	Pohang
Nov 18	Einstein codeLecture -Science Teacher-	Seoul Science Museum
Nov 24	Einstein and Arts	Yoju
	- Giffed Sutudents-	Labor Auditorium
Dec 2	Physics for Next 50 years	KIAs Seoul
Dec 2	Physics and Arts	KNIST Taejeon
Dec 15	Time Capsul Elarthed the records of WYP 2005 in Korea and Other document to be opened in year 2077	Science Museum at Taejeon
Dec 20	Arts and relativity	Science Museum at Taejeon