## Is 'gender' speakable in the community of physics in Taiwan?

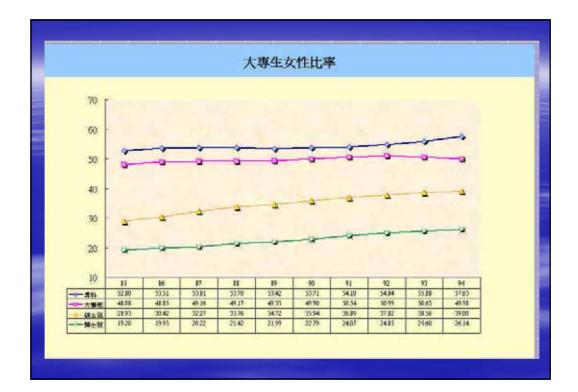
By **Dr. Li-Ling Tsai** National Kaohsiung Normal University, Taiwan

For the

International Workshop on "Women and Science/Technology" Network in Asia

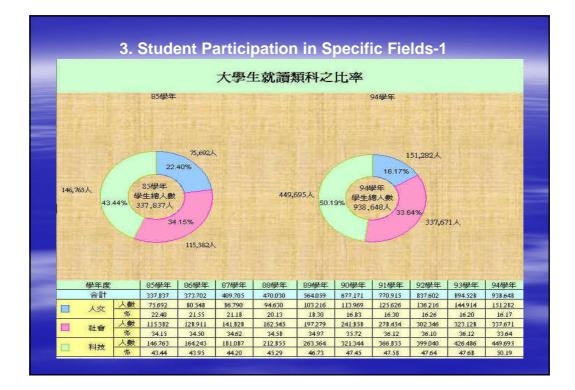
September 30, 2006 Nagoya, Japan

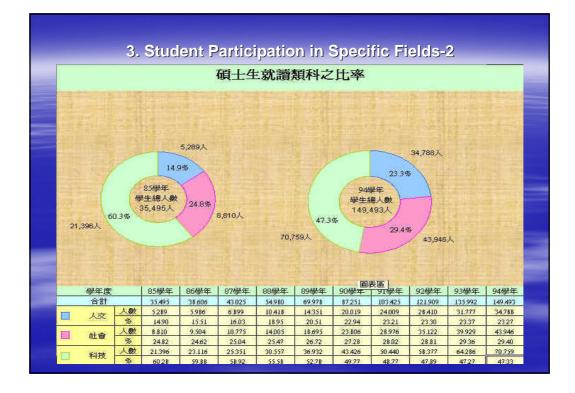


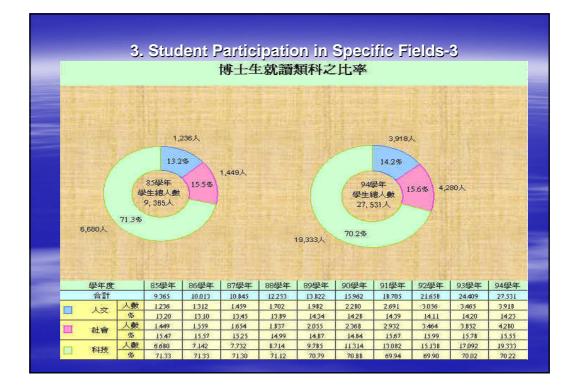


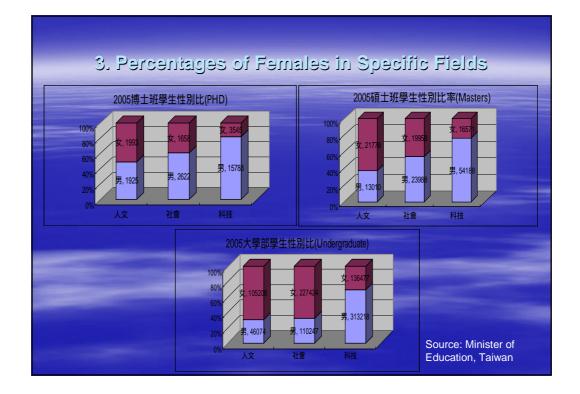
Institutions by Level of Education, Based on Head Counts 2002 年 (Source: OECD indicators, 2004)									單位: %	
學前教育		初等教育	初級中等	高級中等教育			中等以上	高等教育		
			教育		高中	高職	非高等教育		專科	大學相
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10
亞洲										
中華民國	98.1	68.1	66.1	54.3	57.4	48.1		34.5	50.5	
200	3年 98.1	68.1	66.1	54.3	57.4	48.1		34.5	50.5	
200	<b>4年</b> 98.4	67.9	67.3	55.4	58.4	49.1	-	34.3	61.1	
中國大陸	97.5	52.2	43.8	40.2	37.5	48.8				
日 4	s <sup>2</sup> 98.0	65.0	40.0	29.2	x(4)	x(4)	x(4,9,10)		36.1	
南朝	99.4	72.2	61.9		31.4	33.0			31.3	
泰國										
菲律賓	<sup>1</sup> 97.0	87.3	76.2	76.6	76.6				x(10)	
馬來西亞	99.7	66.9	x(4)	63.3	64.1	46.2	40.7		47.0	
ED J	€ 98.1	54.4	42.1	37.4	39.7	32.6			x(10)	
ED A	E <sup>⊥</sup> 92.0	36.0	36.0	32.0	32.0	47.9	21.9		40.0	

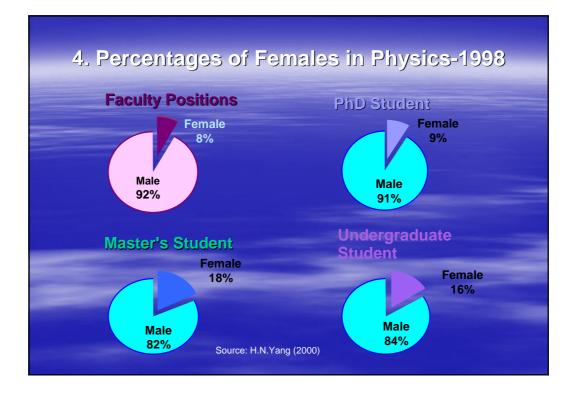


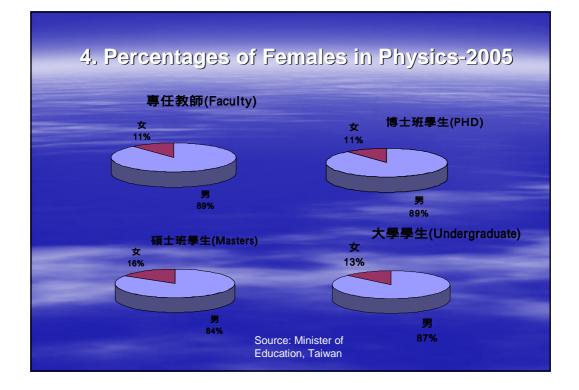












## 5. The Working Group on Women in Physics (WGWIP)

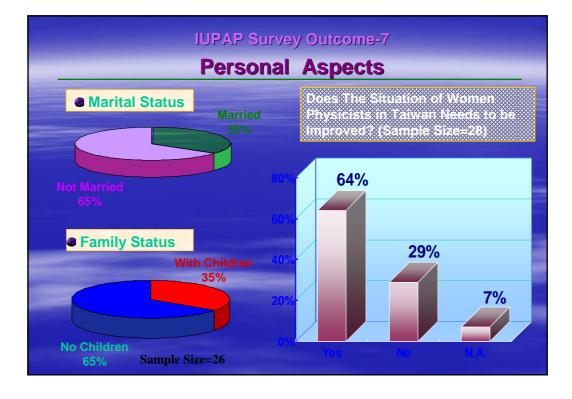
The 1999 initiatives of IUPAP (International Union of Pure and Applied Physics)

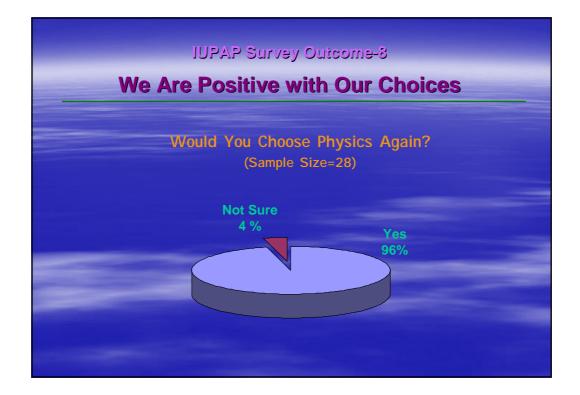
My involvement and research on WGWIP of Taiwan starting 2001

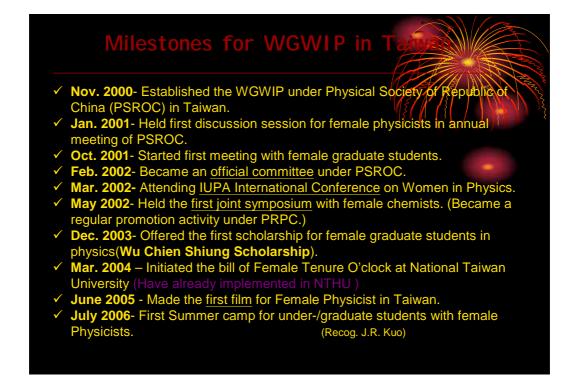
- Doctoral research fieldwork (December 2001 to June 2002) Follow-up contact and assistance up to now Professional advice on gender and science Administrative support
- Project executive

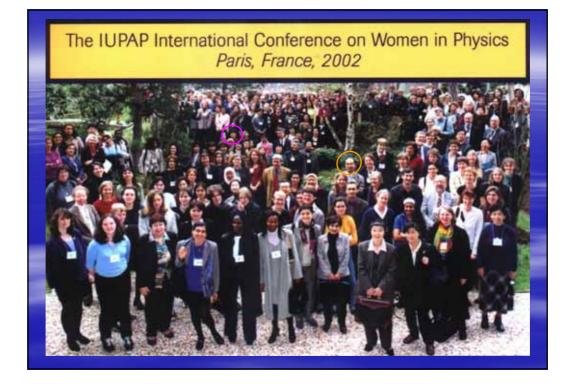


- 1. To initiate and implement exchange programs among professional female scientists, including academic resource information and career developments.
- 2. To support the female education and promote the new generation of female physicists.
- 3. To institute female-friendly policies and regulations which will be beneficial to both male and female physicists.
- 4. To strengthen the international collaboration on humanity within the scientific community. (Recog. J. R. Kuo)

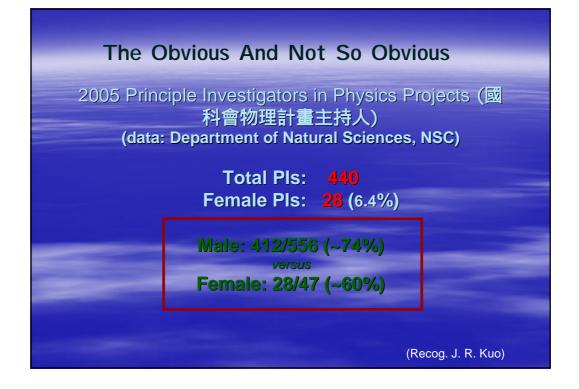




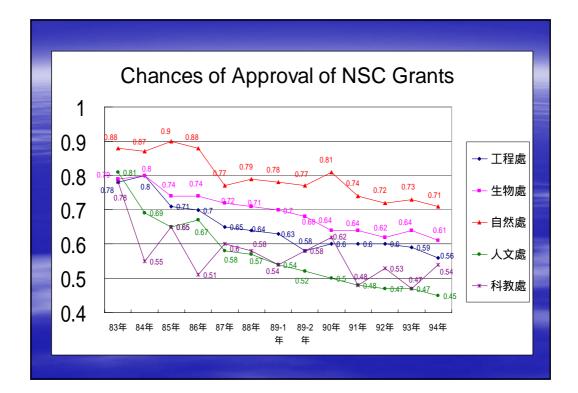














6. Beyond Numbers: Gender Culture in Physics Is Gender Speakable?	
<ul> <li>Challenges from within</li> <li>Demanding a "non-feminist" leader</li> <li>Reinforcing hierarchical power structure</li> <li>Challenges from other women physicists</li> <li>Commanding presence vs. trustworthy sharing</li> <li>Betraying the image of "Chinese" women</li> <li>Is gender a legitimate topic in physics?</li> <li>Generational differences and the feminist movement in Taiwan</li> <li>Relations with "feminist" other groups</li> <li>Challenges from male colleagues</li> <li>Their hurt feelings</li> <li>Problems "out there" or "in" the departments</li> </ul>	

