## The Scientific Geography of East Asia

VITAL STATISTICS						
Country	Population	GDP*	R&D Spending*	<b>Good chemistry</b> . The city of Dalian is a hotbed of		
Japan	125 million	\$1.9 trillion	\$55.9 billion	physical chemistry, with its two state key labs, one for molecular reaction dynamics and one for catalysis, and the Chinese Academy of Science's Institute of Chemical Physics.		
China	1.2 billion	\$3 trillion	\$21.4 billion			
Taiwan	21 million	\$146 billion	\$2.5 billion			
South Korea	44 million	\$271 billion	\$5 billion	Science bazaar, With the lion's share of China's top research institutes		
Hong Kong	5.9 million	\$64 billion	NA	and universities, Beijing has become a marketplace for technology and		
Singapore	3.1 million	\$33 billion	\$292 million	Guan Chun quarter, spawned by researchers from nearby institutes of		
*1990 figures in cor	nstant 1987 purchasing	power parity dollars.		the Chinese Academy of Sciences, Beijing, and Qinghua universities.		
wo will A Sii 19 an ne	rld's most precisi I turn it into the w Silk I pany in exc tale of two aca nica, China's firs 149. Taiwan's aca id 2000 research se Academy of	e measurements orld's first (and p Road dinosaure is sponsoring for change for rights demies. Found at advanced rest ademy, with 13 ir ers, is very much Sciences, a Sou	s of the tau lepton. A berhaps only) tau-cha s. Japan's Asahi ne ssil digs by Chinese p to announce any disc earch organization, s nstitutes in science an an ivory tower. The viet-style empire of o	A planned upgrade arm factory. ewspaper com- paleontologists scoveries. 928, Academia split in two in and humanities e mainland Chi- over 100 insti-		
	Rent-a-r space te both for next laur loft a Ho serve As Asian hub. Singa nomes, schools, optics. The ultima communications h	f China's best so rocket. With som echnology, China R&D and for c nch, planned for l ong Kong teleco sia's booming tele apore's IT2000 p offices, universi ate goal: to turn hub for all of Asia	bience. bience. bience is rising fast, and enters is at Changsha by of Science and Tec the of Asia's most adva a is eager to find pai commercial launches ate 1994 or early 199 bienmunications satell evision market. roject aims to link the ties, and industries v this island into the ha.	old. China's computer sci- d one of the most advanced a's National Defense Univer- chnology.		
Singapore, Inc. T 74-acre Science F facturing plants. L detail, including re	o attract high-tec Park and a "techn ike everything els sidences, cultura	h investment, the ology corridor" to se in Singapore, I centers, and pu	e government is deve o house R&D labs an it's planned down to ibs.	reloping a ind manu- to the last		
			ne little lab that cou stitute of Molecular me the biology lab to	uld. Singapore's 6-year-old and Cell Biology has be- to watch in Asia.		

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A new Hong Kong? The United Nations-sponsored Tumen Railway International Development Project aims to stimulate regional development by bringing together Siberian raw materials, Chinese cheap labor, and a new port on the Japan Sea providing access to markets in Japan and South Korea.

