# ACADEMIA The Magazine of the Polish Academy of Sciences







#### Focus on

## **Eye Spy a Spider**

Maciej Bartos

Spiders are frequently a source of panic, but arachnophobia can be treated: one just has to get to know spiders better

## Research in Progress

#### **Down and Out**

Elżbieta Tarkowska Humiliation is one of the most important factors contributing to the situation of poor individuals

## **Briefly Speaking**

#### **A White Piano**

Andrzej Szczeklik

An internist is like a symphony conductor; he doesn't play but knows what to expect from every instrument – says a prominent Cracovian humanist-doctor

Editorial	3
Focus on —	_
Neurophysiology Imperfect Memory, Ewelina Knapska	4
Conflict Sociology Dangerous Emotions, Lech M. Nijakowski	8
Nuclear Physics Fear of Fukushima?, Jerzy W. Mietelski	12
Behavioral Ecology Spiders at the Cinema, Maciej Bartos	16
Oriental Studies Revolution or Revolt?, Jerzy Zdanowski	20
Neuropsychopharmakology Deciphering Fear, Katarzyna Stachowicz	24
Social Psychology The Demons of Anti-Semitism, Mirosław Kofta, Michał Bilewicz	28
Research in Progress —	
Space science CHOMIK Heading for Mars, Jerzy Grygorczuk, Hans Rickman, Marek Morawski, Karol Seweryn	32

Archeology	35
Caravan to Selib, Bogdan Żurawski	
Sociology	38
Excluded and Humiliated, Elżbieta Tarkowska	
Environmental geochemistry	40
The Quicksilver Quandary, Izabela Bojakowska, Dorota Karmasz	
Briefly Speaking —	
A White Piano	42
Andrzej Szczeklik	
Highlights —	<b>– 46</b>
Insight —	
A Model Minority	48
Nicole Dołowy-Rybińska	
Short Circuit —	
When It Rains, It Pours	50
Andrzej Pieńkowski	
Gallery —	- 51

Cover photo by: EastNews, Galerry: Dreamstime. Page 2 photos by: www.sxc.hu; www.sxc.hu; Andrzej Szczeklik private archives