

3/47/2015

Focus on

- 4 MAREK JEŻABEK, ANDRZEJ KAWECKI**
Therapy **Harnessing the Power of Protons**
- 10 NATALIA NOWAKOWSKA**
History
About Poland, in English
- 14 LIDIA BRYDAK, IWONA PARADOWSKA-STANKIEWICZ**
Medicine
An Injection of Health
- 18 ALEKSANDER PLUSKOWSKI**
Archaeology **Conservation and Conquest**
- 22 URSZULA BUGAJ**
Archaeometallurgy **Coaxing Copper to Tell Its Story**
- 26 BARBARA PRZYBYSZEWSKA-JARMIŃSKA**
Musicology **A Symphony of International Voices and Instruments in Poland**

Research in Progress

- 30 MAGDALENA ZAGALSKA-NEUBAUER**
Ornithology
Gregarious Gulls
- 33 MIKOŁAJ K. ZAPALSKI**
Paleontology
Coral Reefs

Briefly Speaking

- 36 WITOLD RUŻYŁO**
Let's Start With the Heart

Insight

- 41 PIOTR MARTYNIUK, ADAM PIOTROWSKI**
Partnership for Success
- 44 JERZY ZASADNI**
Ancient Rivers of Ice
- 46 BOGDAN WSZOŁEK**
To the Stars in Seventeen Years
- 48 OLEK MICHALSKI**
The Citizen as Scientist

Short Circuit

- 50 AGNIESZKA POLLO**
Together or Separately?



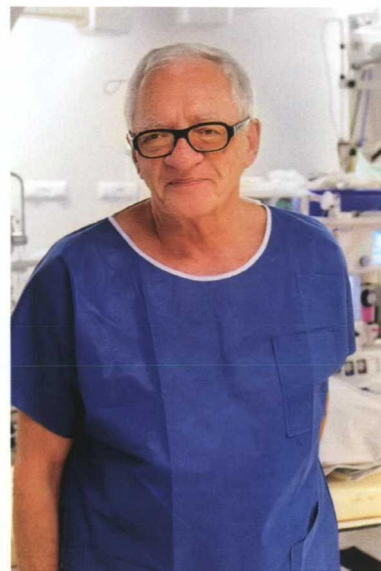
Focus on Archeology

Conservation and Conquest In the 18th century, the Crusaders set up shop along the Western Baltic coast. Dr. Aleksander Pluskowski, leading the "Ecology of Crusading" project, tells us about what impact that had on the natural environment **18**



Focus on Ornithology

Gregarious Gulls Forms of collaboration between individuals in a gull colony essentially resemble life in a human housing estate: the welfare of individual pairs depends in part on cooperation for the good of the community – writes Dr. Magdalena Zagalska-Neubauer **30**



Briefly Speaking

Let's Start With the Heart "To avoid ending up on my operating table, you need to keep active, know if heart trouble runs in your family, and keep an eye on your cholesterol levels" – sage advice from Prof. Witold Rużyło, MD, a renowned heart surgeon **36**

COVER PHOTO: LUKAS GOJDA/FOTOLIA,
P. 2: ARCHIVES OF A. PLUSKOWSKI, ARCHIVES OF
M. ZAGALSKA-NEUBAUER, JAKUB OSTAŁOWSKI