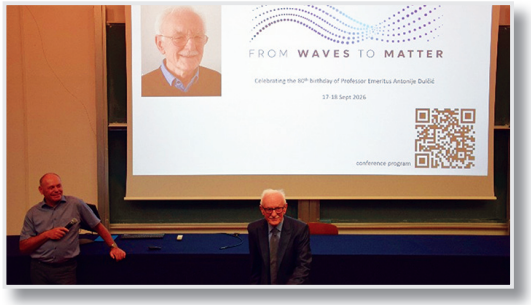
Međunarodna konferencija “From Waves to Matter”
posvećena 80. rođendanu professora emeritusa Antonija Dulčića



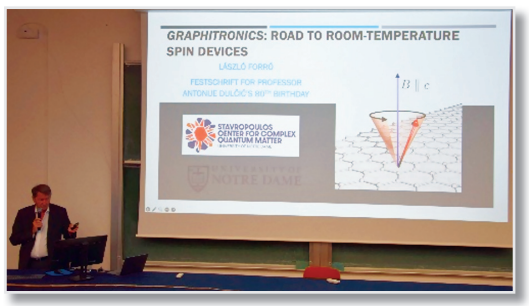
Profesor Dulčić uoči konferencije.



Pozdravni govor pročelnika Fizičkog odsjeka prof. Ivana Kupčića.



Ugledni znanstvenici u publici.



Predavanje prof. Forróa o grafitu.

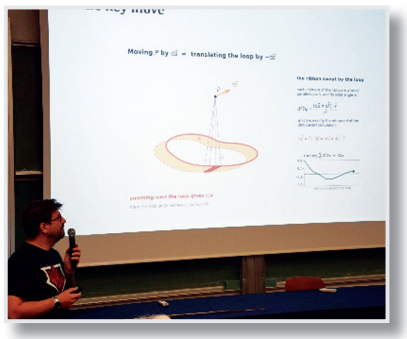
Prof. Dulčić sa svojim nekadašnjim studentima.



Publika na konferenciji.



Dr. Kataev i prof. Sunko.



Predavanje prof. Poljaka o Ampèreovu zakonu.



Profesor Dulčić najavljuje dr. Nives Štrkalj.



U prvom planu: dr. Eduard Tutiš, prof. László Forró, dr. Ana Smontara i Igor Ukrainczyk

Antonije Dulčić
znanstvenik i učitelj



Prof. Dulčić izvodi demonstracijski pokus na skupu nastavnika u Makarskoj 1998.

Mechanisms of Field-Dependent Microwave Absorption in High-T_c Ceramic Superconductors.

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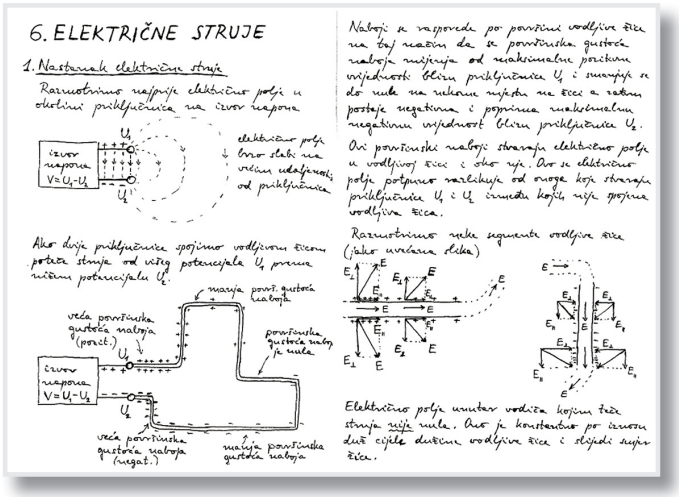
PACS. 74.70V – Perovskite phase superconductors.
PACS. 74.50 – Proximity effects, tunnelling phenomena, and Josephson effect.
PACS. 74.30G – Response to electromagnetic fields, nuclear magnetic resonance, ultrasonic attenuation.

Abstract. – New experimental features of the field-modulated microwave absorption in high-T_c ceramic superconductors are presented. The proposed model for the loss mechanism can explain the complicated field and temperature dependences of the absorption signals.

Jedan od najcitiranijih radova prof. Dulčića.



1965.



Rukom pisane bilješke s predavanja prof. Dulčića.

1992.



Ovako nastaje treći udžbenik…



Dva objavljena udžbenika.



Postavljanje novog eksperimentalnog uređaja 2009.