

SEMINARIUM Z MAGNETYZMU I NADPRZEWODNICTWA

Uprzejmie zawiadamiamy, że w **środę**

23 czerwca 2021 r., o godz.10:00

odbędzie się seminarium **on-line (link podany jest na stronie IF PAN)**,
na którym

Prof. dr hab. Feliks Stobiecki

(Institute of Molecular Physics, Polish Academy of Sciences, Poznań, Poland)

wygłosi referat na temat:

“Magnetization configuration in Co/Tb multilayers magnetically patterned by He⁺ ion bombardment”

In the past, much attention has been paid to the interaction between ferromagnetic layers or between ferromagnetic layer and surrounding layers. Much less research focuses on intralayer interactions between areas with locally modified magnetic properties [1]. As an example of the interlayer and intralayer interaction, my presentation describes investigations of the magnetization configuration in ferrimagnetic bilayer [2] and ferrimagnetic two-dimensional heterostructures [3,4].

[1] A. Hrabec, et al. *Appl. Phys. Lett.* 117, 130503 (2020).

[2] T. Kobayashi, et al. *Jpn. J. Appl. Phys.* 20, 2089–2095 (1981).

[3] Ł. Frąckowiak et al. *Phys. Rev. Lett.* 124, 047203 (2020).

[4] Ł. Frąckowiak et al. *Sci. Rep.* 11, 1041 (2021).

Serdecznie zapraszamy

**Roman Puźniak
Andrzej Szewczyk
Henryk Szymczak**