

AGH DRILLING, OIL, GAS  
Quarterly of AGH University of Science and Technology

DOI: <http://dx.doi.org/10.7494/drill>

#### EDITORIAL INFORMATIONS

Editor-in-Chief  
*Stanisław Stryczek*

Assistant Editors  
*Barbara Uliasz-Misiak* (Scientific Editor), *Sławomir Wysocki* (Technical Editor)

Co-Editors  
*Danuta Bielewicz, Stanisław Dubiel, Andrzej Gonet, Maciej Kaliski, Stanisław Nagy, Stanisław Rychlicki, Jakub Siemek, Jerzy Stopa, Kazimierz Twardowski, Rafał Wiśniowski*

The papers presented in AGH DRILLING, OIL, GAS have been accepted by the reviewers selected by the editors of the journal.

#### PUBLISHER

AGH University of Science and Technology Press (Wydawnictwa AGH)

Editor-in-Chief of AGH UST:  
*Jan Sas*

Technical Editor:  
*Sławomir Wysocki*

Editorial Support:  
*Kamila Zimnicka*

Desktop Publishing: MarDruk, Marcin Herzog, tel. 602-130-104

©Wydawnictwa AGH, Kraków 2020

ISSN 2299-4157 (printed)

ISSN 2300-7052 (on-line)

All rights of the printed work reserved. Unauthorized transmission in any form, photocopying, Recording, re-use of illustrations and broadcasting of this publication prohibited.

The printed version of the journal is the primary one.

Number of copies: 40

---

Wydawnictwa AGH (AGH University of Science and Technology Press)  
al. A. Mickiewicza 30, 30-059 Kraków  
tel. +48 12 617 32 28, +48 12 636 40 38  
e-mail: [redakcja@wydawnictwoagh.pl](mailto:redakcja@wydawnictwoagh.pl)  
[www.wydawnictwa.agh.edu.pl](http://www.wydawnictwa.agh.edu.pl)

---