



BLUE BULLETIN 1

AWARDS

We celebrate the 2021 recipients of the Excellence in Teaching Award - Miek Messerschmidt & Award for Adding Value to Teaching - Rory Biggs



The International Day of Mathematics (IDM) is a worldwide celebration of mathematics. The Department will take part in the celebration of IDM on Monday 14 March 2022. The event is targeted at anyone interested in Mathematics. See www.up.ac.za/maths for the link and more information.

Sabbatical leave semester 1 2022:

Dr Rory Biggs
Prof Michael Chapwanya
Dr Manjunath Gandhi
Dr Marten Wortel

Resignations:

Dr Christiaan le Roux 31 December 2021
Prof JM-S Lubuma 31 December 2021
Prof Rachid Ouifki has also left the department

Long Service Awards:

Prof John van den Berg - 10 years (30/09/2021)
Prof Jan Harm van der Walt - (15 21/12/2021)
Dr Harry Wiggins - 10 years (16/01/2022)

PERSONALIA

BIRTHDAYS MARCH

11 – Désirée Moubandjo
13 – Leonie Mostert
13 – Mapundi Banda
15 – Jacek Banasiak
28 – Chicoziem Emereuwa

ADMIN – URGENT REMINDER

All module coordinators must send their module files for 2021 of the undergraduate courses to Lysette.

Awards and ratings:

Congratulations to the NRF Ratings

Chimere Anabanti - Y1

Dr Chris Schwanke - Y2

&

Jacek Banasiak – received the Award of the Minister of Education and Science of Poland for Significant Achievements in Research for 2021

On 19 and 26 February, Crypto Giants assisted at the opening ceremony for UP pre-university academy, at Mamelodi and Groenkloof campus respectively



RESEARCH OUTPUT HIGHLIGHTS

CONFERENCES

Jacek Banasiak took part in the *International Conference One-Parameter Semigroups of Operators (OPSO) 2022*, Nizny Novgorod, Russia (on-line), from 14 to 18 February 2022. The talks presented were: *Explicit solutions of fragmentation models with growth or decay* (plenary), and *On spectral gaps of growth-fragmentation semigroups in higher moment spaces* (regular).

Eder Kikianty will speak on her projects with Dr Kitagawa and Prof Nongxa at the NITheCS Colloquium on Monday 16:00 (online), 28 Feb 2022.

PUBLICATIONS

BOOKS

- JG Raftery, Universal algebraic methods for non-classical logics. Chapter in *Hiroakira Ono on Substructural Logics* (N Galatos and K Terui, eds.), *Outstanding Contributions to Logic*, Volume 23, Springer, Switzerland AG, 2022, pp. 27-70.

PUBLICATIONS IN ISI/ACCREDITED JOURNALS

Congratulations to the following colleagues whose article has been published

- J Banasiak (with A Błoch) - *Netw. Heterog. Media* 17(1)(2022) 73-99
- H Banda, M Chapwanya, P Dumani - *Mathematics and Computers in Simulation* 196(2022) 336-353
- C Guambe, R Kufakunesu, G van Zyl (with C Beyers) - *Japan Journal of Industrial and Applied Mathematics* 39(1)(2022) 119-143
- R Kellerman - *Archive for Mathematical Logic* 61(2022) 263-297
- R Kellerman (with V Goranko) - *The Journal of Symbolic Logic* 86(3)(2021) 1035-1065
- E Kikianty, L Nongxa - *Notices of the American Mathematical Society* 69(2)(2022) 239-247
- E Kikianty (with T Kitagawa) - *The Mathematical Intelligencer* 43(4)(2021) 33-47
- SY Madanha - *Advances in Group Theory and Applications* 12(2021) 29-34
- G Manjunath, *Nonlinearity* 35(3)(2022) 1131-1151
- E Pindza (with KM Owolabi, A Atangana) - *Chaos, Solitons & Fractals* 152(2021) 1-14
- JG Raftery (with T Lavicka, T Moraschini) - *Mathematical Logic Quarterly* 68(1)(2022) 79-94

Congratulations to the following colleagues whose articles have been accepted

- J Banasiak, M Mokhtar-Kharroubi - *Kinetic and Related Models*
- SY Madanha (with A Ballester-Bolinches, MC Pedraza-Aguilera) - *Journal of Algebra*
- E Maré (with P Venter) - *SA Statistics Journal*

BOSBERAAD FEBRUARY 2022

