



Prof Meyer is sedert Januarie 2004 Voorsitter van die Skool vir Ingenieurswese, en sedert Julie 2002 Professor en Hoof van die Universiteit se Departement Meganiese en Lugvaartkundige Ingenieurswese. Prof Meyer het die grade BEng (cum laude) (1984), MEng (cum laude) (1986), en PhD (1988) in Meganiese Ingenieurswese almal aan die Universiteit van Pretoria behaal. Hy was by geleentheid Professor aan die Noordwes-Universiteit en Waarnemende Hoof en Voorsitter van die Departement Meganiese Ingenieurswese aan die Universiteit van Johannesburg.

Prof Meyer spesialiseer in hitteoordrag, vloeimeganika en termodinamika. Hy is die outeur, mede-outeur of ontwikkelaar van meer as 350 navorsingsartikels, konferensiebydraes, verslae en patente en het verskeie gesogte toekennings vir sy navorsing ontvang. Hy is 'n genoot of lid van etlike professionele institute en verenigings en word dikwels uitgenooi om die programrede by plaaslike sowel as internasionale konferensies te lewer.

Prof Meyer het verskeie toekennings vir onderrig ontvang – as Dosent van die Jaar (van die destydse Universiteit van Potchefstroom en van die Universiteit van Johannesburg), asook drie toekennings van die Universiteit van Pretoria as Uitnemende Akademiese Presteerder. Hy het 'n B1-gradering van die NNS.

Tot op hede is sy belangrikste publikasie: Meyer J P en Olivier J A 'Transitional flow inside enhanced tubes for fully developed and developing flow with different types of inlet disturbances: Part I – adiabatic pressure drop', *International Journal for Heat and Mass Transfer*, 54 (7-8): 1587-1598 (2011).

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Prof Meyer has been Chairperson of the School of Engineering since 1 January 2004. He became Professor and Head of the Department of Mechanical and Aeronautical Engineering at UP on 1 July 2002. Prof Meyer obtained the BEng (cum laude)(1984), MEng (cum laude)(1986), and PhD(1988) in Mechanical Engineering from UP. He was a Professor at North-West University and Acting Head and Chairperson of Mechanical Engineering at the University of Johannesburg.

Prof Meyer specialises in heat transfer, fluid mechanics and thermodynamics. He is the author, co-author and developer of more than 350 research articles, conference papers, reports and patents and has received various prestigious awards for his research. He is a fellow or member of various professional institutes and societies and is regularly invited as a keynote speaker at local and international conferences.

Prof Meyer has received various teaching awards as Lecturer of the Year (from Potchefstroom University and the University of Johannesburg) as well as three Exceptional Achiever awards from UP. He has a B1-rating from the NRF.

His most important publication to date is a co-authored article: "Transitional flow inside enhanced tubes for fully developed and developing flow with different types of inlet disturbances: Part I – adiabatic pressure drop", *International Journal for Heat and Mass Transfer*, 54 (7-8): 1587-1598 (2011).

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Prof Meyer e bile modulasetulo wa Sekolo sa Boentšenerere go tloga ka di 1 Pherekong 2004. O bile profesa le Hlogo ya Kgoro ya Boentšenerere bja Bomakhenikhi le bja Boagadifofane go la UP ka la 1 Phupu 2002. Prof Meyer o hweditše mangwalo a BEng (ka dihloro ka 1984), MEng (ka dihloro ka 1986), le PhD (ka 1988) ka Boentšenerere bja Bomakhenikhi go tšwa UP. E be e le profesa University of North-West le Hlogo ya Motšwaoswere le Modulasetulo wa Boentšenerere bja Bomakhenikhi University of Johannesburg.

Prof Meyer ke setsebi ka tša phetišetšo ya phišo, bomakhanikha bja diela le ditshepelelo tša phišo. Ke mongwadi, mongwadimogo le mohlabolli wa diathikele tša dinyakišišo, dipampiri tša dikopano, dipego le diphathente tša go feta 350 gomme o amogetše difoka tša go hlomphega ka dinyakišišo tša gagwe. Ke mogweramoleloko goba leloko la ditheo le mekgatlo yeo e fapafapanego ya seprofešenale gomme ka mehla o a mengwa go ba seboledisegolo dikopanong tša mo gae le tša boditšhabatšhaba.

Prof Meyer o amogetše difoka tšeo di fapafapanego tše bjalo ka Mofahloši wa Ngwaga (go tšwa University of Potchefstroom le University of Johannesburg) gape le difoka tša Moatlegi yoo a Ikgethilego go tšwa UP. O na le maemo a B1 go tšwa go NRF.

Phatlalatšo ya gagwe ye bohlokwahlokwa go fihla gabjale ke athikele yeo a e ngwadilego mmogo le bangwe ya "Transitional flow inside enhanced tubes for fully developed and developing flow with different types of inlet disturbances: Part 1 - adiabatic pressure drop" ka go *International Journal for Heat and Mass Transfer*, (Bol. 54 Kgatišo 7-8, matl. 1587 - 1598, 2011).