

DATE PERSONALE

Data nașterii 01.11.1962
Locul nașterii Belgrad (Yugoslavia, Republica Serbia)
Cetățenie Romana
tel/fax 0256 403670
e-mail ldorin@mec.upt.ro

STUDII

1982 - 1988 BSc. Universitatea din Beograd, Facultatea de Mecanica, Beograd, Yugoslavia
1991 - 1996 PhD. Universitatea Politehnica Timisoara, Facultatea de Mecanica, Romania;

EXPERIENȚĂ

1988 - 1991 Inginer proiectant, Centrale termice Beograd, Yugoslavia
1995 – 2000 Asistent asociat, Universitatea Politehnica Timisoara, Facultatea de Mecanica
2000 – 2003 Asistent titular, Universitatea Politehnica Timisoara, Facultatea de Mecanica
2003 – 2008 Sef de lucrari, Universitatea Politehnica Timisoara, Facultatea de Mecanica
2008 – prezent Conferentiar, Universitatea Politehnica Timisoara, Facultatea de Mecanica

CONFERINȚE

14-16 Jun 2006 Lelea D., Laza I., THE POSIBILITIES OF LAPTOP CHIP COOLING, 19th Conference on Process Equipment, PROCESSING 2006, Belgrade, Serbia and Montenegro, 14-16 Jun 2006.
15-17 June 2006 Lelea D., Laza I., The conjugate heat transfer of the partially heated microchannel heat sinks, Third Edition of the French – Romanian Colloquium COFRET 06, 15-17 June 2006, Timisoara, Vol. 2, p. 49 -53.
26-28 Mai 2005 Lelea D., Numerical Heat Transfer and Fluid Flow in Microchannels, from Poiseuille to nowadays (in Romanian), Conferinta Nationala de Termotehnica Editia a XV, 26-28 Mai 2005 Craiova, ISBN 973-742-089-6.

PUBLICAȚII

- Dorin Lelea Nishio S., Takano K., The Experimental Research on Microtube Heat Transfer and Fluid Flow of a Distilled Water, *International Journal of Heat and Mass Transfer*(Elsevier Science), 47 (12-13) (2004) p. 2817 - 2830.
Lelea D., The conjugate heat transfer of the partially heated microchannels, *Heat and Mass Transfer* (Springer), 2007, 44 (1), p. 33 – 41.
- Lelea D., Some considerations on frictional losses evaluation of the water flow in microtubes, *International Communications in Heat and Mass Transfer*, 32 (7) (2005) p. 964 - 973.
Lelea D., Numerical heat transfer fluid flow through channels with fins with varying cross-section in the streamwise direction, *International Communications in Heat and Mass Transfer*, 29 (4) (2002) p. 443-452.
-