PROGRAM OF ICNcT 2014

Thursday, 23th October

9.30 — 9.30 Registration of the participants Opening ceremony of TCM 60 and united conferences ICNcT, ICAMaT, POLCOM and ROBOTICS (AN 010) Welcome speeches of participants from all conferences and TCM' 60 event: • Mihnea COSTOIU, Minister Delegate for Higher Education, Scientific Research and Technological Development • Prof. PhD Eng. Ecaterina ANDRONESCU, President of the Senate within POLITEHNICA University of Bucharest • Prof. PhD Eng. Ec. Cristian DOICIN, Dean of the Faculty of Engineering and Management of Technological Systems • Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies • Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Association for Nonconventional Technologies (video message) • Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming • PhD Eng. Constantin STROF - ACAROM • Eng. Marcel DIACONU - ASPAPLAST • Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department • Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania • Prof. PhD Eng. Wicca IVANESCU, President of Robotics Society of Romania • Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest • Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest • Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest • Prof. PhD Eng. Elocated Integrated System of Innovative Gear Pumps For Polymeric Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HES	Time	Activities						
Welcome speeches of participants from all conferences and TCM* 60 event: • Mihnea COSTOIU, Minister Delegate for Higher Education, Scientific Research and Technological Development • Prof. PhD Eng. Ecterina ANDRONESCU, President of the Senate within POLITEHNICA University of Bucharest • Prof. PhD Eng. George DARIE, Rector of POLITEHNICA University of Bucharest • Prof. PhD Eng. Ec. Cristian DOICIN, Dean of the Faculty of Engineering and Management of Technological Systems • Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies • Prof. PhD Eng. Darkand HERMAN, President of Romanian Association for Nonconventional Technologies • Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Association for Nonconventional Technologies (video message) • Prof. PhD Eng. Constantin STROE - ACAROM • Eng. Marcel DIACONU - ASPAPLAST • Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department • Prof. PhD Eng. Pavel Topalā, State University "Alecu Russo" from Bālţi, Republic of Moldova • Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania • Prof. PhD Eng. Wicca TACHE, Former Rector of POLITEHNICA University of Bucharest • Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest • Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest • Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest • Prof. PhD Eng. Socian (AN 010) - Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 - 11.35 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 - 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mirca Pricop, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Politica Productional Technologies and t	8.30 - 9.30	Registration of the participants						
Prof. PhD Eng. Ecaterina ANDRONESCU, President of the Senate within POLITEHNICA University of Bucharest Prof. PhD Eng. George DARIE, Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Ec. Cristian DOICIN, Dean of the Faculty of Engineering and Management of Technological Systems Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies Prof. PhD Eng. DHC, Aurel NANU, Honorary President of Romanian Association for Nonconventional Technologies (video message) Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topalā, State University "Alecu Russo" from Bālţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, Politer Romania, Macharest Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Politery of Bucharest, Romania, Politery of Bucharest, Romania, Politery of Non-Conventional Technologies and t	9.30 – 11.00	Welcome speeches of participants from all conferences and TCM' 60 event:						
Prof. PhD Eng. George DARIE, Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Ec. Cristian DOICIN, Dean of the Faculty of Engineering and Management of Technological Systems Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies Prof. PhD Eng. DHC, Aurel NANU, Honorary President of Romanian Association for Nonconventional Technologies (video message) Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topalā, State University, Alecu Russo' from Bālţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Session (AN 010) - Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 - 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 - 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Morea Pricop, SC HESPER SA Bucharest, Romania (Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Morea Pricop, SC HESPER SA Bucharest, Centil Romania 12.45 - 13.10 - Points of Vie								
Prof. PhD Eng. Ec. Cristian DOICIN, Dean of the Faculty of Engineering and Management of Technological Systems Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies (video message) Prof. PhD Eng. Dorle BANABIC, corresponding member of Romanian Association for Nonconventional Technologies (video message) Prof. PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Kicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topalā, State University, "Alecu Russo" from Bālţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, PolITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, PolITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest, Romania, Mircea Prof. PhD Eng. Ec. Cristian DOICIN Prof. PhD Eng. Florian DRAGANESCU, Politeman, Prof. PhD Eng. Ec. Cristian DOICIN Prof. PhD Eng. Florian DRAGANESCU, Politeman, Prof. PhD Eng. Ec. Cristian DOICIN Prof. PhD Eng. Florian DRAGANESCU, Politeman, Prof. PhD Eng. Ec. Cristian DOICIN Prof. PhD Eng. Prof. PhD Eng. Ec. Cristian DOICIN Prof. PhD Eng. Prof. PhD Eng. Ec. Cristian DOICIN Prof. PhD Eng. Prof. PhD Eng. Prof. Politeman, Prof. PhD En								
Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies Prof. PhD Eng. DHC, Aurel NANU, Honorary President of Romanian Association for Nonconventional Technologies (video message) Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topalā, State University, Alecu Russo" from Bālţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Plenary session (AN 010) - Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 - 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 - 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest,								
Prof. PhD Eng. DHC, Aurel NANU, Honorary President of Romanian Association for Nonconventional Technologies (video message) Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topalä, State University "Alecu Russo" from Bälţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Woicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest, Romania, Mircea Profuction et Maintenance — Metz. 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 12.20 – Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, 12.45 –		• Prof. PhD Eng. Ec. Cristian DOICIN, Dean of the Faculty of Engineering and Management of Technological Systems						
Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topalā, State University "Alecu Russo" from Balţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, PoliteHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, PoliteHNICA University of Bucharest Romanagement of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania, 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață		• Prof. PhD Eng. Richard HERMAN, President of Romanian Association for Nonconventional Technologies						
PhD Eng. Constantin STROE - ACAROM Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topală, State University, "Alecu Russo" from Bălţi, Republic of Moldova Prof. PhD Eng. Pavel Topală, State University "Alecu Russo" from Bălţi, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.00 - 11.30 Coffee break Plenary session (AN 010) - Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 - 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 - 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 - 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 - 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață		• Prof. PhD Eng. DHC, Aurel NANU, Honorary President of Romanian Association for Nonconventional Technologies (video message)						
Eng. Marcel DIACONU - ASPAPLAST Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topală, State University "Alecu Russo" from Bălți, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu,		• Prof. PhD Eng. Dorel BANABIC, corresponding member of Romanian Academy, President of European Scientific Association for Material Forming						
 Assoc. Prof. PhD Eng. Nicolae IONESCU, Head of Manufacturing Engineering Department Prof. PhD Eng. Pavel Topală, State University "Alecu Russo" from Bălți, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață 		• PhD Eng. Constantin STROE - ACAROM						
 Prof. PhD Eng. Pavel Topală, State University "Alecu Russo" from Bălți, Republic of Moldova Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurențiu Slătineanu, Margareta Coteață 		• Eng. Marcel DIACONU - ASPAPLAST						
 Prof. PhD Eng. Mircea IVANESCU, President of Robotics Society of Romania Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață 								
 Prof. PhD Eng. Voicu TACHE, Former Rector of POLITEHNICA University of Bucharest Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine,								
 Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest Coffee break 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață 								
 Prof. PhD Eng. Florian DRAGANESCU, POLITEHNICA University of Bucharest 11.00 – 11.30 Coffee break Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.55 – Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață 								
11.00 – 11.30 Coffee break Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață		• Prof. PhD Eng. Aurel STURZU, POLITEHNICA University of Bucharest						
11.30 – 13.30 Plenary session (AN 010) – Chairman, Prof. PhD Eng. Ec. Cristian DOICIN 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață		· · ·						
 11.30 – 11.55 - Green Management of spare Parts for an Integrated Optimal Maintenance and Production Policy, Sofiene DELLAGI, Université de Lorraine, Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață 								
Laboratoire de Génie Industriel, de Production et Maintenance – Metz. 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață	11.30 - 13.30							
 11.55 – 12.20 - Advanced Integrated System of Innovative Gear Pumps For Polymeric Products Engineering, Constantin Gheorghe Opran, University POLITEHNICA of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață 								
of Bucharest, Romania, Mircea Pricop, SC HESPER SA Bucharest, Romania, Constantin Teodoru, SC HESPER SA Bucharest, Romania, Maria Dinu, SC HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurenţiu Slătineanu, Margareta Coteață								
HESPER SA Bucharest, Romania. 12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurențiu Slătineanu, Margareta Coteață								
12.20 – 12.45 - Do we need Product Lifecycle Management?, Alin Popescu, Cenit Romania 12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurențiu Slătineanu, Margareta Coteață								
12.45 – 13.10 - Points of View Concerning the Concept of Non-Conventional Technologies and their Current Development, Laurențiu Slătineanu, Margareta Coteață								
13.10 – 13.35 - Perspectives In Optoelectronics. Present And Future in INOE, Roxana Savastru, Gabriela Pavelescu, Roxana Radvan.								
13.35 – 15.00 Lunch - New Library, 2 nd floor	13 35 – 15 00							
15.00 – 18.45 Papers presentation assigned to ICNcT sections								
19.00 – 24.00 Celebration Dinner (POTCOAVA restaurant)								

Friday, 24th October

Time	Activities
8.30 - 11.00	Plenary session (A2.1 – New Library) – Chairman, Prof. PhD Eng. Tom SAVU
	8.30 – 8.55 - The Textile And Leather Industry – Promoter For Smart Products And Cultural Traditions, Carmen Ghiţuleasa
	8.55 – 9.20 - Benefits of the additive manufacturing in robotics, PhD Vaclav Krys, Czech Republic
	9.20 – 9.45 - <i>Project Management and Lean Engineering</i> , Toufik Boudouh , Maître de Conférences - Laboratoire IRTES-M3M - Département IMSI, Université de Technologie de Belfort-Montbéliard
	9.45 – 10.10 - Trends And Technological Innovations In Surgical Robotics, Prof. PhD Eng. Doina Pisla, Tehnical University of Cluj-Napoca, President of Technical
	Commission for Kinematics Calculation from International Federation for Science Promotion of Mechanisms and Machines (IFToMM)
	10.10 – 10 35 - Advances in manufacturing, Dorel BANABIC , Technical University of Cluj-Napoca.
	10.35 – 11.00 – Hyper-Redundant Robotic Systems, Prof. PhD Eng. Mircea Ivanescu, President of Romanian Society of Robotics, Member of Romanian Technical
	Sciences Academy
11.00 - 11.30	Coffee break
11.30 - 13.35	Plenary session (A2.1 – New Library) – Chairman, Prof. PhD Eng. Daniel GHICULESCU
	11.30 – 11.55 - Grasp and Grippings Systems-State of Art, Prof. PhD Eng. Ionel Staretu, President of Brasov Brunch of Romanian Society of Robotics
	11.55 – 12.20 - Innovative Solutions For Performances Increase At Micro-Electrical Discharge Machining Aided By Ultrasonics, Prof. PhD Eng. Daniel Ghiculescu,
	Prof. PhD Eng. Niculae Ion Marinescu, PhD Sergiu Nanu, "Politehnica" University of Bucharest
	12.20 – 12.45 - Obtaining Surfaces with Taylor Cone Shaped Asperities Of Micro- and Nano-Scale Dimensions Using the Edi Method, Pavel Topală, State University
	"Alecu Russo" from Bălți, Republic of Moldova, Dumitru Nedelcu , Universitatea Tehnică Gheorghe Asachi, Iași
	12.45 – 13.30 – Training Stands For Energy Efficient Drives And Systems, Dipl. eng. Krasimir Krastev, Head of Engineering department at AMK, Ltd, Gabrovo, Dr.
	eng. Borislav Stoyanov, project leader in Engineering department at AMK Ltd, Gabrovo, Bulgaria
13.35 - 15.00	Lunch - New Library, 2 nd floor
15.00 - 17.00	Meeting of Romanian Association for Nonconventional Technologies
19.00 - 20.00	Dinner (POTCOAVA restaurant)

ICNcT Sections, Thursday, 23th October, 15 – 18.45

S1. Physical phenomena and processes specific to	S2. Technological systems for nonconventional	S3. Modelling, experimental research and	S4. Nonconventional technologies management	S5. Environmental friendly technologies and
nonconventional technologies – Room CF 015	technologies – Room CE 104 - 105	nonconventional machining – Room CE 111	and other nonconventional processes – Room	environmental impact reduction - Room CB112
			CB203	
Moderators:	Moderators:	Moderators:	Moderators:	Moderators:
Prof. Gh. Obaciu,	Prof. N.I. Marinescu	Prof. D. Ghiculescu	Prof. R. Herman,	Prof. Alexandra Banu,
Prof. L. Slătineanu	Prof. Carmen Simion	Assoc. Prof. C. Pisarciuc	Prof. A. Vişan,	Prof. M. Radovanović,
Assoc. Prof. D. Niţoi	Assoc. Prof. Liliana Popa	PhD Dan Savastru	Prof. A.M. Ţîţu	Assoc. Prof. T. Buidoş
1. SHARPENED PEAKS BEHAVIOR IN	1. PERFORMANCE of REQUIRED OPERATION	1. FEM STUDY OF THERMAL FRONT DYNAMICS AT	1. ASPECTS REGARDING THE PRODUCTION	THE ELECTROCHEMICAL CHARACTERIZATION
ELECTROCHEMICAL MACHINING PROCESS	OF ELECTRIC POWER SYSTEMS	MICRO-ELECTRICAL DISCHARGE MACHINING	PROCESSES OPTIMIZATION IN EROSION	OF SAME MARTENSITIC STAINLESS STEELS IN
Geo Caracaş, Laurenţiu Slătineanu, António	Ştefan Butucea, Gheorghe Obaciu	AIDED AND NOT AIDED BY ULTRASONICS	PROCESSING	NATURAL AND SYNTHETIC WATERS
Gonçalves-Coelho, Margareta Coteaţă, Irina Beşliu		Daniel Ghiculescu, Niculae Marinescu, Gyula Varga,	Richard Herman, Mihaiela Herman	Alexandra Banu, Alexandru Paraschiv, Cristina
		and Sergiu Nanu		Juganaru
2. MACHINING DEPTH AND ENERGY	2. CONTRIBUTIONS TO THE DESIGN OF AN	2. FEM OF AN IMPLANT BEHAVIOR IN THE	2. APPLICATION OF EXHAUSTIVE ITERATIVE	2. THE ENVIRONMENTAL IMPACT PRELIMINARY
CONSUMPTION AT ELECTRICAL DISCHARGE	AUXILIARY EQUIPMENT FOR PROCESSING	SITUATION OF A HIGHER TRABECULAR BONE	SEARCH ALGORITHM FOR SOLVING	STUDY OF MANUFACTURING MACHINING BY
MACHINING OF POLYCRYSTALLINE DIAMOND	SMALL HOLES THROUGH ELECTRICAL	VOLUME	MACHINING OPTIMIZATION PROBLEMS	APPLYING CO2PE METHODOLOGY
Cristian Pisarciuc	EROSION WITH FORM COPYING	Dan Nitoi, Gheorghe Amza, Stefan Milicescu, Zoia	Miloš Madić, Marko Kovačević and Miroslav	Alexandra Banu, Daniel Ghiculescu, Cristina Juganaru,
	Vasile Făgărăşan, Carmen Purcar and Aurel Mihail	Apostolescu, Andrei Dimitrescu	Radovanović	Mihai Trifanescu
	Ţîţu			

S1. Physical phenomena and processes specific to nonconventional technologies – Room CF 015	S2. Technological systems for nonconventional technologies – Room CE 104 - 105	S3. Modelling, experimental research and nonconventional machining – Room CE 111	S4. Nonconventional technologies management and other nonconventional processes – Room CB203	S5. Environmental friendly technologies and environmental impact reduction - Room CB112
3. NONCONVENTIONAL APPROACHES IN II-IV-V ₂ BULK AND THIN FILM GROWTH Madalin Ion Rusu, Catalin Nicolae Zoita, Adrian Kiss	3. THEORETICAL AND METHODOLOGICAL COMPUTATIONAL ISSUES ON A HYDROSTATIC EQUIPMENT TO REPLICATE ELECTRO DISCHARGE MACHINING FEED MOTION Niculae Ion MARINESCU, Alexandru Sergiu NANU, Daniel GHICULESCU	CRATER SIZE PREDICTION IN ELECTRICAL DISCHARGE GRINDING (EDG) OF POLYCRYSTALLINE DIAMOND (PCD) M. Zulafif Rahim, Songlin Ding, Bo Hu and John Mo	UNCONVENTIONAL DISTANCE DETERMINATION THROUGH ABS PULSE EXTRACTION SYSTEM Valeriu Savu, Madalin Ion Rusu, Daniel Tenciu and Laurentiu Baschir	UNCONVENTIONAL WATER MONITORING AND EARLY WARNING SYSTEM Luminita Ghervase, Simona Dontu
4. CONTRIBUTIONS REGARDING TECHNOLOGICAL METAL DEPOSITION IMPROVING USING THE ULTRASONIC WAVES Gheorghe Amza, Valentin Petrescu, Dan Florin Nitoi, Zoia Apostolescu, Marius Cornel Teodorescu, Adrian Ioan Dragomir-Groza	4, ELECTRICAL EFFICIENCY OF EDM POWER SUPPLY Emanoil Toma and Carmen Simion	DIMENSIONAL ANALYSIS OF A 40KHZ HIGH POWER ULTRASONIC TRANSDUCER USED IN AIDED EDM Cristian Rugina, Veturia Chiroiu and Mihaela-Alexandra Popescu	4. ASPECTS REGARDING THE USE OF NEURAL NETWORKS IN THE ORGANIZATIONAL MANAGEMENT OF RESEARCH AND DEVELOPMENT OPERATORS IN THE NONCONVENTIONAL TECHNOLOGIES FIELD Simona-loana Marinescu	4. COMPARATIVE EXPERIMENTAL RESEARCHES ON THE PROCESSING OF CAR PARTS MADE BY SINTERING OF AN AUSTENITIC STAINLESS STEEL - ALUMINA POWDER MIXTURE Toderita Nemes, Marius Bibu, Cristian Deac, and Alina Gligor
5. THEORETICAL AND EXPERIMENTAL PIECES PLATING ULTRASONIC FIELD Gheorghe Amza, Valentin Petrescu, Zoia Apostolescu, Marius Cornel Teodorescu, Adrian Ioan Dragomir-Groza	5. RESEARCH ABOUT THE OPTIMIZATION OF A MICROWAVE EXPERIMENTAL DEVICE, BY MEANS OF AN ELECTRONIC INVERTER Mircea-Petru Ursu, Traian Buidoş	5. SIMULATION OF A FBG TORQUE SENSOR Dan Savastru, Sorin Miclos and Ion Lancranjan	5. SHAPE MEMORY POLYMERS-(SMPs) NANOSTRIP MULTILAYERS APPLIED ON THE NEW BEARING GENERATION FOR HARD WEARING IN TURBOCHARGES Paul Olaru, Ian Hutchings, Nicole Dorr	5. THE MONITORING OF BUILDINGS DEFORMATIONS IN FLOODING AREAS WITH LANDSLIDE RISK M. N. Tautan, S. Miclos, D. Savastru and A. Stoica
6. SOME ASPECTS OF PRELIMINARY DESIGN OF EDM MACHINE Ştefan Butucea, Gheorghe Obaciu	COMPUTER AIDED MACHINING OF AN ACOUSTIC HORN FOR ULTRASONICALLY AIDED EDM Ovidiu-Dorin Alupei-Cojocariu, Daniel Ghiculescu	6. CONSIDERATIONS ABOUT ELECTRODEPOSITION OF TITANIUM IN A NICKEL MATRIX Mihaela Botis, Dinu Gubencu	6. UNCONVENTIONAL TECHNOLOGIES – THE PARADIGM OF THE FUTURE OR THE FUTURE OF PARADIGM Liliana Popa	6. STUDY CONCERNING THE EFFECTS OF PLASMA NITRIDING ON THE CHARACTERISTICS OF STRUCTURAL ALLOY STEELS Cristian Deac, Marius Bibu, Valentin Petrescu, Toderita Nemes, Alina Gligor
7. A SYSTEMIC MODEL FOR COMPLEX, ELECTRICAL AND ELECTROCHEMICAL EROSION PROCESSING Mihaiela Herman, Richard Herman, Ioan Groza	7. CONSTRUCTIVE SOLUTIONS FOR HYDROSTATIC EQUIPMENT USED AS FEED MOTION REPLICATE AT ELECTRICAL DISCHARGE MACHINING Alexandru Sergiu Nanu, Niculae Ion Marinescu, Daniel Ghiculescu	7. DETERMINATION BY FEM OF ULTRASONIC HORN PROFILE FOR VIBRATING THE WORKPIECE AT EDM ASSISTED BY ULTRASONICS Daniel Ghiculescu, Niculae Marinescu, Gyula Varga, Sergiu Nanu	7. TRANSVERSAL LASER ROAD PROFILER M. N. Tautan, S. Miclos, D. Savastru, A. Stoica	7. THE INFLUENCE OF LUBRICANT SYSTEM IN DEEP DRAWING WALLS THICKNESS Alin Pop, Ioan Mihailă, Ioan Radu
MATERIAL REMOVAL RATE AT ELECTRICAL DISCHARGE MACHININGOF SMALL DIAMETER EXTERNAL CYLINDRICAL SURFACES Ştefan Stoica, Laurenţiu Slătineanu, Margareta Coteaţă, Oana Dodun, Miroslav Radovanovic	8. COLD PLASTIC DEFORMATION IN ELECTROMAGNETIC FIELD Gheorghe Sindilă, Rodica Rohan	8. EVALUATION OF NONCONVENTIONAL MACHINING PROCESSES CONSIDERING MATERIAL APPLICATION BY USING ADDITIVE RATIO ASSESSMENT METHOD Miloš Madić, Dušan Petković, Miroslav RADOVANOVIĆ	8. INTEGRATED METHOD FOR EVALUATION OF INTANGIBLE ASSETS APPLIED TO RESEARCH SMES FROM NONCONVENTIONAL FIELD Viorel Vulturescu, Daniel Ghiculescu, Niculae Marinescu, Marius Mitroi	8. NONCONVENTIONAL TECHNOLOGIES APPLIED IN THE ELECTRONIC COMPONENTS MANUFACTURING Dumitru Mnerie
		APPLICATIONS OF THE FACTORIAL EXPERIMENT METHOD ON CUTTING TECHNOLOGY BY ELECTRICAL EROSION WITH WIRE ELECTRODE Dumitru Mnerie, Remus Boboescu, Alin Vasile Mnerie		