

Poster Session 2

Room 2

From Wednesday noon to Thursday evening

Biomass Pyrolysis and Gasification - Innovative process design - New tools - Risk management

PIII-1	A DIAGNOSTIC OF THE TREATMENT OF OIL WELL DRILLING WASTE IN ALGERIAN FIELDS	KHODJA Mohamed
PIV-1	A NEW MIXING CELLS IN SERIES MODEL TO PREDICT BREAKTHROUGH CURVE ON CHEMICALLY HETEROGENEOUS MEDIA A	SEMRA Safia
PVI-1	A NOVEL GREEN PRODUCTION PROCESS FOR CHEAPER FURFURAL FROM BIOMASS	DE JONG Wiebren
PV-1	A Study on the Kinetics of Bioremediation of Soils contaminated with the Herbicide 2,4-Dichloropheno	SOHRABI Morteza
PIV-2	Adsorption of aqueous organic mixtures on activated carbon	WILHELM Anne Marie
PIV-3	ANAEROBIC CO-DIGESTION OF FRUIT AND VEGETABLE WASTE AND SEWAGE SLUDGE	BERGAMASCO Rosangela
PV-2	APPLICATION IN CATALYSIS OF MESOMORPHOUS POLYMERS	MINGOTAUD Anne Francoise
PIV-4	Aqueous extraction of oleic sunflower oil from whole plant by twin-screw extruder	EVON Philippe
PIII-2	ASSESSMENT OF THE PROLINE AND THE TOTAL PROTEINS IN THE AQUATIC PLANT LEMNA GIBBA EXPOSED TO CADMIUM	SEMSARI Saida
PV-3	BIOMASS FAST PYROLYSIS PRODUCTS CHARACTERIZING AND APPLICATION USING BRAZILIAN FEEDSTOCK	ROCHA Jos Dilcio
PV-4	Carbon gasification using supercritical CO ₂ . Innovative cold-closure semi-continuous reactor	GARCÍA-SERNA Juan
PV-5	CATALYTIC CLEANING OF GASIFICATION GAS □ A NOVEL CATALYTIC REFORMER DEVELOPMENT	RÖNNKÖNEN Hanne
PIV-5	CHARACTERISATION STUDIES OF A NOVEL INTENSIFIED REACTOR MADE OF SIC	PRAT Laurent
PIV-6	Cleaner production of high-purity hydrofluoric acid	IRABIEN Angel
PIV-7	CLOUD POINT (TWO-AQUEOUS PHASE) EXTRACTION	GOURDON Christophe
PV-6	comparative study of the kinetics of the adsorption of aniline by the apricot cores	TIZI HAYET
PIV-8	COMPARISON OF THE CLEAN TECHNOLOGIES FOR THE RECOVERY OF VALUABLE COMPOUNDS FROM SPENT PICKLING EFF	ORTIZ Inmaculada
PV-7	COMPREHENSIVE ANALYSIS OF DISTILLED FRACTIONS	REVELLIN Nadege
PIV-9	Concept of nano-reactor for the control of the selectivity of the free radical grafting of maleic an	HU Guo Hua
PIV-10	Development and characterization of a lipase-immobilized silica monolith micro-capillary reactor	KAWAKAMI Koei
PV-8	DEVELOPMENT OF PESTICIDES CHEMICAL SENSOR BASED ON MOLECULARLY IMPRINTED MESOMORPHOUS POLYSILOXANES	MINGOTAUD Anne Francoise
PIII-3	Dielectric measurements of a thermal decomposition	ESTEL Lionel
PVI-2	Discolouration of a cationic dye (Crystal Violet), in aqueous medium, by an Advanced Oxidation Proce	DJEBBAR KAMEL
PIV-11	DYNAMIC BEHAVIOUR OF ELECTROCHEMICAL PROCESS USING POLYETHYLENE GLYCOL AS PHASE TRANSFER CATALYSIS	MATSUMOTO Hideyuki
PIV-12	Effect of reactor miniaturisation on a reaction between partially soluble liquids	PRAT Laurent
PIV-13	Effect of Sludge and Treated Effluent Recycling On chromium Removal by Chemical Precipitation.	SRINIVAS Motamarri
PV-9	EFFECT OF ULTRASOUND ON DEGRADATION REACTIONS IN ADVANCED OXIDATON SYSTEMS	KIDAK Rana
PIV-14	Experimental Design Methodology for Parametric Study of Direct Alcohol Fuel Cells	SHIVHARE Mahesh
PIII-4	FACTORIAL DESIGN ANALYSIS FOR SOLUBILITY OF MERCURY AS DENTAL AMALGAM RESIDUE IN REDUCTION PROCESS	IGARASHI-MAFRA Luciana
PV-10	gazéifieur à recyclage de gaz	LUCAS Jean
PIV-15	Global management of Swine wastewater: effect on atmospheric pollution.	PRADO Nolwenn
PIV-16	HYDRAULIC AND THERMAL STUDY OF A COMPACT HEAT-EXCHANGER REACTOR	ABBANA BENNANI Mouna
PV-11	Hydrogen from Plastics by Pyrolysis and Catalytic Steam Reforming	CZERNIK Stefan
PIV-17	Hydrogen storage by adsorption onto activated carbons for fuel cells applications	LE CLOIREC Pierre
PV-12	Incineration, pyrolysis and gasification of municipal wastes:comparaison of mass and energy balances	PAVIET FREDERIC
PIII-5	Innovation and sustainability in Electric Arc Furnace steel production	BRANCA Teresa Annunziata
PIV-18	INVESTIGATION OF THE DEPENDENCE OF THE ETHANOL PRODUCTION ON OPERATTING CONDITIONS BY THE USE OF EXP	TOSUN Ayse
PIV-19	Ionic Liquids as e-microreactor	VAULTIER Michel
PV-13	LEAD ADSORPTION BY THE BENTONITE	HAMANE DJAMILA

PV-14	Liquéfaction de la lignocellulose	LUCAS Jean
PV-15	Metal-free catalytic systems for the controlled synthesis of biodegradable polymers	GRAULLIER Magalie
PIV-20	MICROREACTOR FOR VOC TREATMENT BY CATALYTIC OXYDATION OVER PLATINUM	COGNET Patrick
PIV-21	Micro-reactor Engineering for Industrial Production	GUERMEUR Céline
PIV-22	Optimal Design for Direct Methanol Fuel Cell Electrodes	SHIVHARE Mahesh
PIV-23	OPTIMAL DESIGN OF SUSTAINABLE TECHNOLOGIES FOR THE REMEDIATION OF POLLUTED GROUNDWATERS	ORTIZ Inmaculada
PIV-24	Optimization of operating conditions : application to linear alkylbenzene sulfonation	COGNET Patrick
PVI-3	OPTISOLVANT : An optimisation tool to define solvent replacement procedures according to economic an	PRAT Laurent
PIV-25	PERFORMANCES COMPARISON OF INTENSIFIED MIXERS AND MICROMIXERS	FALK Laurent
PIV-26	Photoinduced catalysis on biomorphic titanium oxide ceramic structures	DR. POPOVSKA Nadejda
PIV-27	Prior to ever green deloping countries need to do away xiyh their mounting solid discharge employing	ALDOORI Hamid
PIV-28	Process Alternative for Methyl Acetate Conversion Using Reactive Distillation: Transesterification v	HUANG Hsiao Ping
PIV-29	Process Intensification: CFD Simulation of Multiphase GTL Reactors	TADE Moses O
PV-16	Production of Oxyethanol by Hydrous Thermolysis of Sugars	PISKORZ Jan
PIV-30	Production of propyl acetate by reactive distillation:	MEYER Michel
PIV-31	PURIFICATION PROCESS OF STEVIOSIDE USING ZEOLITES AND MEMBRANES	PINHEIRO Nanci
PV-17	Pyrolysis of secondary raw material from edible frying oils	BILLAUD Francis
PIV-32	REACTION SYSTEM SELECTION FOR POLY-L-LEUCINE CATALYSED ASYMMETRIC EPOXIDATION OF CHALCONE	GAVRIILIDIS Asterios
PIV-33	Recovery of Waste Adipic Acid with a Reactive Distillation Process: Kinetics and Phase Equilibria St	LEE Ming Jer
PV-18	RECYCLING OF POLYPROPYLENE BY CATALYTIC CRACKING OVER ACIDIC MCM-LIKE ALUMINOSILICATE CATALYSTS	OBALI Zeynep
PIV-34	REMOVAL OF ARSENIC (V) FROM WATERS IN AN IMMERSSED-MEMBRANE REACTOR	LE CLOIREC Pierre
PV-19	RENEWABLE ELECTRICITY GENERATION AT ISOLATED COMMUNITIES IN BRAZIL USING IN NATURA BIOMASS GASIFICAT	COELHO Suani Teixeira
PIV-35	ROBUST DESING OF PHENOL PHOTODESTRUCTION USING THE TAGUCHI DYNAMIC METHODOLOGY	IRUSTA Rub N
PIV-36	SEPARATION EFFICIENCY OF AN ELECTRICAL FIELD ASSISTED MEMBRANE MODULE	TSENG Shiojenn
PIII-6	SEWAGE SLUDGE ASH FOR USE IN AGRICULTURAL PRODUCTION	MORAIS Leandro
PV-20	SOME ASPECTS OF LEVOGLUCOSAN PRODUCTION	DOBELE Galina
PV-21	STABILISATION OF METAL NANOPARTICLES IN WATER BY HYPERBRANCHED POLYMERS ANALOGOUS TO PAMAM DENDRIMER	MINGOTAUD Anne Francoise
PV-22	STEAM GASIFICATION OF MEAT AND BONE MEAL CHAR ON A FIXED BED REACTOR. KINETIC STUDIES	ARAUZO Jes S
PV-23	SUGARCANE BAGASSE AND TRASH ENERGY USE THROUGH PYROLYSIS: CHALLENGES AND OPPORTUNITIES	ALONSO-PIPPPO Walfrido
PIII-7	SURETE DE FONCTIONNEMENT D'UN ONDULEUR à IGBT MOYENNE PUISSANCE	KHELIFI Fateh
PV-24	SYNTHESE ET MISE EN FORME DE REVETEMENTS DE TiO2 POUR APPLICATIONS EN PHOTOCATALYSE	MAURETTE M T
PIV-37	THE DEGRADATION OF PHENOL IN WATER SOLUTION BY TIO2 PHOTOCATALYSIS IN A HELICAL REACTOR	LAOUFI NADIA
PIV-38	THE STUDY OF THE GAS-LIQUID INTERFACIAL POLYCONDENSATION OF THE PHENYLPHOSPHORIC DICHLORIDE WITH 4,4	ILIA GHEORGHE
PIV-39	The use of ozone and high silica zeolites to enhance refractory compounds removal	REUNGOAT Julien
PIV-40	TNT ANAEROBIC BIODEGRADATION	REGIS Muriel
PIV-41	Ultrasound in gas-liquid systems	WILHELM Anne Marie
PV-25	Use of microwaves (2.45 GHz) or radiofrequencies (27.12 MHz)	GOURDENNE Albert
PV-26	USES OF ACTIVATED CARBON PREPARED FROM OLIVE STONES IN THE ADSORPTION OF DYES AND PHENOL	ELAMAMI Mahla
PIV-42	VAPOR-LIQUID EQUILIBRIUM OF LENNARD-JONES FLUID UNDER GRAVITATIONAL FORCE FIELD: A MOLECULAR DYNAMIC	CHEN Li Jen
PIV-43	Wet catalytic air oxidation of aqueous organic mixtures	WILHELM Anne Marie