



CONFERENCE ALGEBRA AND ALGORITHMS, DJERBA (TUNISIA), FROM 3TH TO 7TH OF FEBRUARY 2020



ORGANIZATION COMMITTEE :

PETER SCHUSTER (VERONA)

IHSEN YENGUI (SFAX)

CONTACT :

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MOTIVATIONS :

THE CONFERENCE INTENDS TO GATHER PEOPLE WITH CONNECTED TOPICS OF INTEREST THAT REVOLVE AROUND CONSTRUCTIVE ALGEBRA, LOGICS, COMPUTER ALGEBRA, AND ALGEBRAIC GEOMETRY.

INVITED SPEAKERS :

MOULAY BARKATOU (LIMOGES), MATRICES OF SCALAR DIFFERENTIAL OPERATORS: DIVISIBILITY AND SPACES OF SOLUTIONS

MARCO BENINI (INSUBRIA), INDUCTION ON FREE STRUCTURES

ULRICH BERGER (SWANSEA), ALGORITHMIC ASPECTS OF LEAST AND GREATEST FIXED POINTS

FELIX CHERUBINI (KARLSRUHE), CONSTRUCTIVE COHOMOLOGY OF SHEAVES VIA HIGHER INDUCTIVE TYPES

THOMAS CLUZEAU (LIMOGES), ISOMORPHIC FINITELY PRESENTED MODULES, CONSTRUCTIVELY

M'HAMMED EL KAHOUI (MARRAKECH), THE ZARISKI CANCELLATION PROBLEM AND RELATED TOPICS

GREGOR KEMPER (MUNICH), DIMENSION AND MONOMIAL ORDERINGS

HENRI LOMBARDI (BESANÇON), SHEAVES ON SPECTRAL SPACES, CONSTRUCTIVELY

STEFAN NEUWIRTH (BESANÇON), LORENZEN'S NONCOMMUTATIVE DIVISIBILITY THEORIES

IOSIF PETRAKIS (MUNICH), BISHOP TOPOLOGICAL GROUPS

THOMAS POWELL (DARMSTADT), GOEDEL'S FUNCTIONAL INTERPRETATION IN CONSTRUCTIVE ALGEBRA

ALBAN QUADRAT (PARIS), ON COMPUTATIONAL ASPECTS OF STABILITY AND STABILIZABILITY OF MULTI-DIMENSIONAL SYSTEMS

GIUSEPPE ROSOLINI (GENOVA), GROUPOIDS AS COMPLETING A FIBRATION WITH IDENTITY TYPES

FULL BOARD ACCOMODATION (IN SINGLE ROOM AT HOTEL IBEROSTAR MEHARI DJERBA 4*
FROM 03/02 TO 07/02) AND PARTICIPATION FEES: 600 TND