

**Anniversary:**

60th ANNIVERSARY of Prof. Anatoly Kilbas ..... 369

**S. Samko**

ANATOLY KILBAS's 60th BIRTHDAY: CONGRATULATION .... 370

**S. Rogozin**

PERSONAL LIFE OF A SCIENTIST:

TO 60th BIRTHDAY OF PROFESSOR ANATOLY KILBAS ..... 373

**List of the main publications**

**of Professor Anatoly Kilbas** ..... 378

**L. Ephremidze, V. Kokilashvili, S. Samko**

FRACTIONAL, MAXIMAL AND SINGULAR OPERATORS  
IN VARIABLE EXPONENT LORENTZ SPACES ..... 407

**A.N. Karapetyants**

ON FUNCTIONS ARISING AS POTENTIALS  
WITH OSCILLATING SYMBOLS ..... 421

**L. Rodríguez-Germá, J.J. Trujillo,**

**L. Vázquez, M. Pilar Velasco**

FRACTIONAL CALCULUS FRAMEWORK TO AVOID  
SINGULARITIES OF DIFFERENTIAL EQUATIONS ..... 431

**F. Mainardi, G. Pagnini**

MELLIN-BARNES INTEGRALS FOR STABLE  
DISTRIBUTIONS AND THEIR CONVOLUTIONS ..... 443

**Yu.F. Luchko, H. Matrínez, J.J. Trujillo**

FRACTIONAL FOURIER TRANSFORM  
AND SOME OF ITS APPLICATIONS ..... 457

**A.A. Kilbas, A. Kattuveetil**

REPRESENTATIONS OF DIRICHLET AVERAGES OF  
GENERALIZED MITTAG-LEFFLER FUNCTION VIA  
FRACTIONAL INTEGRALS AND SPECIAL FUNCTIONS ..... 471

**New Book:** by Yury A. Brychkov,

“Handbook of Special Functions: Derivatives, Integrals,  
Series and Other Formulas”, CRC Press ..... 493

---

FCAA JOURNAL

INSTITUTE OF MATHEMATICS AND INFORMATICS - BULG. ACADEMY OF SCIENCES

SOFIA 1113 • BULGARIA • FAX: +359 2 9478608

E-MAIL: FCAA@MATH.BAS.BG • VIRGINIA@DIOGENES.BG

HTTP://WWW.MATH.BAS.BG/~FCAA • HTTP://WWW.DIOGENES.BG/FCAA