Pseudogrupoids, et hoc genus omne, in Universal Algebra Aldo Ursini

Apart from magniloquent advertising in the title, in reality we will focus on some comments, developments and problems arising in universal algebra from the paper [1]. (A) We will see what happens with pseudogrupoids in some pointed varieties, for instance: ideal determined, or subtractive and congruence modular, or semiabelian. (B) We will see connections with the commutator in these environments. (C) We will see that a ternary version of pseudogrupoids is also of interest. (D) The tentative categorial generalization of these results will present some connections with previous work by George Janelidze and others on the subject. Hopefully, the problems presented will outnumber the results offered.

References

 Janelidze G. and Pedicchio M.C., *Pseudogrupoids and commutators*, Theory and Applications of Categories, 8(15), 2001, 408–456.