Solved and unsolved problems in Chemoinformatics

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From humble beginnings in the Sixties chemoinformatics evolved into a scientific field of its own. Without the achievements of chemoinformatics the flood of information in chemistry would simply not be manageable and modern research in chemistry and related fields would be inconceivable. However, there are still a host of problems waiting for solutions to be found or to be improved. The impact of chemicals on human health and on the environment are both challenges and concerns. Research in chemoinformatics could help in better understanding these topics and thus contribute to a better living.