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**Emilio Bujalance, Antonio F. Costa and Milagros Izquierdo\***, Department of Mathematics, Linköping University, 58183 Linköping, Sweden. *Riemann Surfaces with  $4g$  Automorphisms.*

We see that with a finite (quite small) number of exceptions, given a genus  $g$ , there is just a uniparametric family of Riemann surfaces having full automorphism group of order  $4g$ . In this talk we study the this family and their real forms.

The results are joint work with Antonio F. Costa, and Emilio Bujalance (Received July 14, 2016)