Bart De Bruyn: *Generalized quadrangles of order s with a hyperbolic line consisting of regular points*

A generalized quadrangle of order $s \geq 2$ is isomorphic to $W(s)$ if and only if there is a hyperbolic line every point of which is regular. This is a characterization of the symplectic generalized quadrangle $W(s)$ which only needs the existence of $s+1$ regular points (in a nice position).