Perspectives on Future Supersymmetry at Colliders

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We will present (1) prospects of future colliders on probing supersymmetry models, (2) future supersymmetry's new features absent in previous models that have been widely studied and searched for, and (3) future standard searches of supersymmetry that are not yet well perceived. In the first two parts, we focus on gaugino and higgsino physics of future supersymmetry that can present collider prospects and useful theoretical structures well; in the last part, we present new kind of light stop searches that can complement current ones in several aspects.