Deep connections are emerging in the physics of non-thermal systems, such as granular media, and other complex systems such as glasses. Information theory, granular matter, glasses, and other complex systems are emerging in the physics of non-thermal systems, such as granular media, and other complex systems such as glass formers, spin glasses, and other complex systems such as glasses. Deep connections are emerging in the physics of non-thermal systems, such as granular media, and other complex systems such as glass formers, spin glasses, and other complex systems such as glasses.