

The diagram illustrates a virtualized system architecture. At the top, a dashed box encloses the Guest OS layer, which contains three blue 'App' boxes, a grey 'Fair Scheduler' box, and a large brown 'BPF Scheduler' box. Below this is the KVM layer, represented by a grey bar. At the bottom is the Host OS layer, represented by another grey bar. The text 'Guest Kernel' is centered in the dashed box, 'KVM' is centered in the middle bar, and 'Host Kernel' is centered in the bottom bar.

App

App

App

Fair Scheduler

BPF Scheduler

Guest Kernel

KVM

Host Kernel