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A review of intra-seasonal variability in the West African summer monsoon

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A review of the impact of the different modes of intra-seasonal variability of the convection on the West African summer monsoon will be presented. We will focus on the two main periodicities around 15 days and around 40 days, and we will analyse their impact on the main episodes during the monsoon, that is its onset and the occurrence of dry and wet spells.