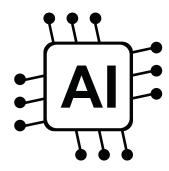




Introducing the 5 Big Ideas in Artificial **Intelligence using Internet of Things in STEM** education

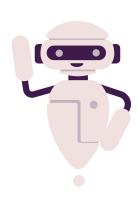
Elaborating the AI4STEM framework ... producing the AI4STEM curriculum comprised by 6 modules...



1) Al & Its application in everyday life

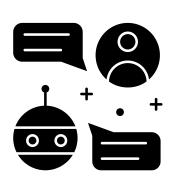


2) Al & Generative **Application**

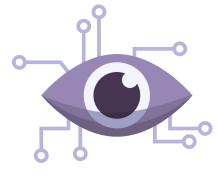


3) Application of Al in Robotics

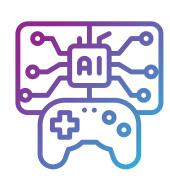
Proposing activities & strategies for introducing different aspects of Al through the lens of the 5 Big Ideas and IoT



4) Application of Al in Speech



5) Application of Al in Vision



6) Application of Al in Games & **Puzzles**



Coming soon... a series of IoT projects through which the framework and resources will be implemented with students











ECAMEPINI