

# EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES

## Define the Problem Statements

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Project Name	Project – Emerging Methods For Early Defection of Forest Fire

### Customer Problem Statement Templatet:

The proposed model outperforms the other existing techniques in terms of detecting in The early stage. However, this model is sensitive to the forest with dense fogs and clouds. This is because smoke appears as the same as fog, and the model may misclassify the fog as Smoke. As our future works, focus to meet practical detection and meet the necessity of Early detection including the generation of the mixed reality model of the forest fire area That gives more information, and prevention analysis will be made easy. The 3D modelling Techniques presented in this paper can also be extended to various natural disasterPrediction models.

<b>I am</b>	Are increasingly frequent droughts, drying up rivers and lakes, less and less rainfall, more and more forest fires the result of global warming?	On the other hand, an increase in the scale of forest fires has been reported in many countries. In Poland, from the beginning to the middle of 2022, there have already been as many forest fires as in the whole of the previous 2021
<b>I'm trying to</b>	Every part of a tree is made from indestructible fundamental particles, so what is 'destroyed' in a forest fire?	Forests are the biodiversity wealth of natural ecosystems and a key factor in the wealth of the planet's biosphere. However, this natural wealth is rapidly being eroded by human civilisational activities.
<b>But</b>	Every part of a tree is made from indestructible fundamental particles, so what is 'destroyed' in a forest fire?	I've read several articles lately claiming trees are being destroyed by forest fires but, if every part of a tree is made from indestructible fundamental particles, is anything 'destroyed' or is everything 'changed'.
<b>Because</b>	What are the research topics of forestry information?	I am looking for topics in forestry information research, there is some research in the direction of

		remote sensing and forest fire monitoring, is there anything else
<b>Which makes me feel</b>	Is there an APP for forest fire phenomenon?	Changes induced by fire may include alterations to soil properties (N, C, organic matter, pH, etc.), community shifts toward exotic and/or fire resistant and resilient species, tree regeneration failure, and in the most extreme cases an indefinite shift from forest cover to shrub or grassland