# ARSivision RSI2024 · Artificial Intelligence, Generative AI · Immersive Technologies: AR, VR, XR, Metaverse · Robots, Chatbots, Virtual Assistants, Avatars

The Metaverse Conference goes offline . Social media, Omnichannel, Virtual influencers 10-12 June 2024 (Zaragoza, Spain)

• Internet of Things, NFTs, Blockchain, Big Data

From AIRSI2024 we encourage you to participate in the first AIRSIvision contest.

AIRSIvision is a competition based on the creation of music using artificial intelligence.

#### 1. Rules

- Participants must be attendants of the AIRSI2024 Conference. If you are very busy with presentations, interactions, etc. you can ask your co-authors to help you create your song.
- Participants must use <u>https://suno.com</u> or a similar application to create the song.
- The song can be any style you want, but the lyrics must be related to one of the following aspects: AIRSI conference in general, topics discussed at AIRSI or highlights of the paper you present at AIRSI2024.
- You can submit your song to airsivision@gmail.com including your name, institution, title of the song (no more than 6 words), prompt and the subject "AIRSIvision". The deadline to participate is Tuesday, June 11, 2024 (until 18:00, 6:00pm CET).
- You must also share the link of your song on social media including the hashtag #AIRSI24 (Twitter, Instagram, LinkedIn, Facebook, etc.).
- An AIRSI committee will preselect up to 5 songs.
- During the gala dinner, AIRSI participants will vote their favorite among the preselected songs. Each participant will vote for just one song.
- The most voted song will receive a Ray-Ban Meta Smart Glasses.

# 2. How to create my song

You can also watch this video tutorial: https://www.youtube.com/watch?v=XINZ-PkLXzw

Go to https://suno.com/ and create a free account ("Sign Up" button at the bottom left of the home). With that free account you can create up to 10 songs a day.



To create a song you can click on the menu in the upper right area: "Create". There are 2 methods of creating songs in Suno. By default, simple mode is selected.

|  |   | Profiles are now live! Choose a display name and claim you    | ir handle now              |
|--|---|---|----------------------------|
| ✓ Suno<br>Home<br>Create<br>Ubrary<br>Explore (MM) | Custom Mode                                       | Rise Above (#)  | al 19 Edited (Sale C) 12 - |
|  | e romantic classicel song about a bad<br>brisskup | Rise Above at<br>second inclusive could recover could recover | A T Terrar (Ant C) B -     |
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|  | Cruste pl   | Bruiding Chaim of   | 4 1 (Level (1011) 1) 1 -   |
|  |   |   |                            |
|  |   |   |                            |

NOTE: Suno offers the ability to extend the length of your song (<u>https://www.suno.wiki/faq/making-music/how-do-i-make-the-song-longer/</u>). However, this is **not necessary** to participate in AIRSIvision.

#### 2.1. <u>Simple mode</u>

Simple mode uses one descriptive prompt to create a song.

Insert the "Song Description": it can be a train of thought, a mood, or a general idea of the song.



The prompt will be interpreted by an AI language model. Lyrics and music are generated together.

Please check that "Instrumental" is not selected.

Finally, select the model. We recommend v3.

Suno will return 2 clips, based on an AI generated style description and AI generated lyrics.

The clips will appear on the Create page, and in your Library.

# 2.2. <u>Custom mode</u>

Custom Mode splits the text prompts into 2 panels, a Lyric Generator and a Style of Music prompt. Each has a random generator, and a text box to enter your own.

The Lyric Generator can build on your story idea, similar to Simple Mode. It will generate formatted lyrics, which can be edited or expanded. Add your ideas to the box and hit Generate Lyrics. Of course we can edit the text before creating the song.

The Lyrics box will hold around 1000 characters.



How do I control the style of music?

Style of Music isn't just the genre, it also includes the mood and sub-genre descriptions, instruments, and vocal tags. it might be very simple, or a comma-separated list. For example:

- Sultry RnB
- Upbeat Country, Female vocal
- Mississipi Blues, sparse harmonica, acoustic guitar, stomp
- bittersweet Hindustani Electro-pop, melodic sarad, ornamental singing

The Style of Music box will hold around 100 characters.

When you are finished editing, hit the Create button:



As a general rule, very short prompts seem to create the cleanest audio quality, when the creative details are left up to the AI. In contrast, mashing-up genres and long detailed prompts of specific instruments and styles are more likely to suffer from poor audio quality. A very short prompt seems to have more variety, while a detailed prompt may feel narrow and repetitive as if the AI has fewer options to choose from.

Example: "AIRSI conference"

Custom mode -> insert description of the song

|                        |   | U       |  |
|------------------------|---|---------|--|
| 🕈 Suno                 | Custom Mode   | Mangala | Rise Above vš<br>vocal house uplifting |
| Home<br>Create         | The lyrics of the song must tell the story of<br>the <u>AIRSI</u> congress. <u>Airsi</u> is a scientific<br>conference specialized in the most disruptive                                   | N/e     | Rise Above v3<br>vocal house upliffing |
| Library<br>Explore 📧 🔊 | tochnologies, such as the metaverse,<br>augmented reality, artificial intelligence or<br>robotics. The <u>METODO</u> research group at the<br>University of Zaragoza created AIRSI in 2019. |         | Breaking Chains 😡<br>reggae            |
|                        |   |         | Breaking Chains vs<br>reggee           |
|                        | Generate Lyrics   |         |  |
|                        | Instrumental @  |         |  |
|                        | Enter style of music  |         |  |
|                        | 🗣 Use Random Style  |         |  |
|                        | Titlo 🛛   |         |  |
|                        | Enter a title   |         |  |
| 540 credits            | v3 ~  |         |  |
| Subscribe              | Create 🎵  |         |  |
| What's New?            |   |         |  |
| Help                   |   |         |  |

Click on "Generate Lyrics". Insert style (acid hour, deep bass). Insert title "AIRSI conference".

| 🕈 Suno                              | Custom Mode  |  |  |
|-------------------------------------|--|--|--|
| Home<br>Create                      | Can't you feel the heat?   |  |  |
| Library<br>Explore (BETA)<br>Search | their <u>seat</u><br>[Verse 2]<br>In the heart of Zaragoza<br>Innovation's home<br>The <u>METODO</u> research group set the tone<br>Scientists and visionaries<br>Come together as one<br><u>AIRSI</u> is the stage where brilliance is spun |  |  |
| 540 credits                         | Instrumental  Style of Music  house  |  |  |
| Subscribe                           | vocaloid trance opera<br>heavy metal ambient cantonese   |  |  |
| Help<br>About<br>Careers            | Title Ø<br>AIRSI conference  |  |  |
| MG                                  | v3 V<br>Create   |  |  |
| X @ J #                             |  |  |  |

Click on create and voilà:

- https://suno.com/song/f1c1f902-9305-419f-8488-36ed7c856c92

#### 3. How to download and share my song

In your "Library", click the [...] button next to the clip and select Download, then choose Audio.



Sharing your song, clicking the [...] button again and selecting "Share".

IMPORTANT: attribution to Suno is required when from free users post a song to social media (e.g., include the text "Made With Suno").

Please share your song on your social media profile, including the hashtag #AIRSI24



# 4. How to submit my song

You can submit your song to <u>airsivision@gmail.com</u> including your name, institution, title of the song (no more 6 words), prompt and the subject "AIRSIvision". The deadline to participate is June 11, 2024 (until 18:00, 6:00pm).

# 5. How to vote

During the gala dinner, all AIRSI participants will vote among the preselected songs.