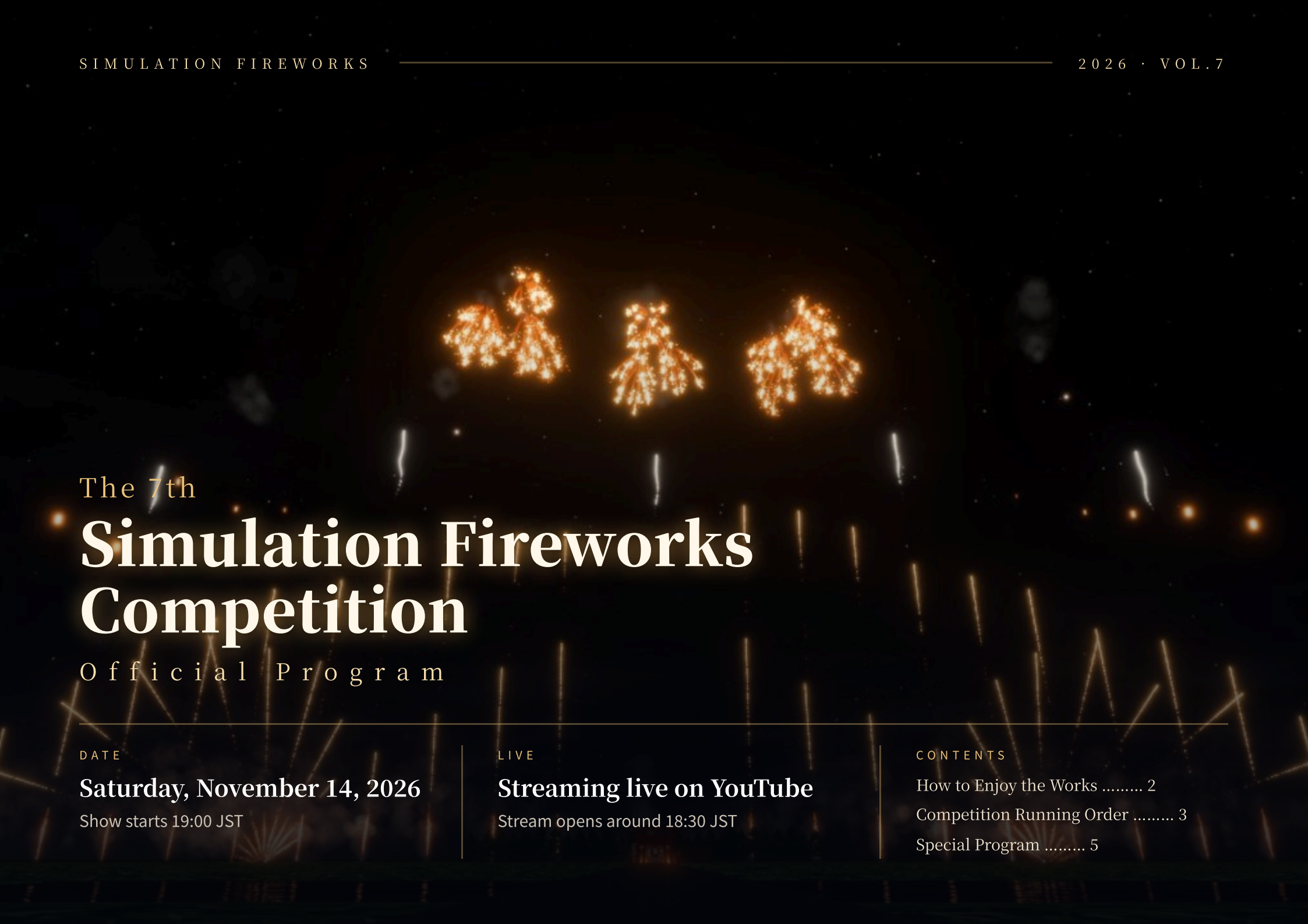


The 7th

Simulation Fireworks Competition

Official Program

DATE

Saturday, November 14, 2026

Show starts 19:00 JST

LIVE

Streaming live on YouTube

Stream opens around 18:30 JST

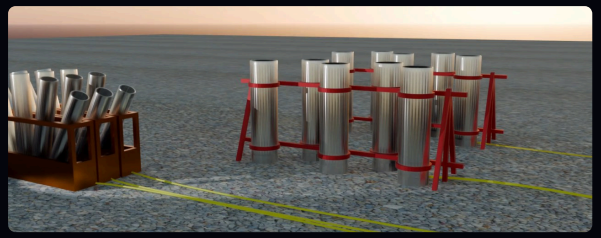
CONTENTS

How to Enjoy the Works 2
Competition Running Order 3
Special Program 5

How to Enjoy the Works

HOW TO ENJOY

What Are Simulation Fireworks?



Mortar tubes and firing cables (illustration)

Simulation fireworks are CG fireworks videos made with the same software used to fire real fireworks displays. Real aerial shells are loaded into mortar tubes and launched by the gas pressure of a “lift charge” ignited at the bottom of the tube. Ignition was once done by hand by pyrotechnicians, but today remote ignition by computer is the norm. Simulation fireworks are displays designed in that firing software and rendered as CG video. Thanks to advances in software and video rendering, it is now possible to create videos so detailed they are almost indistinguishable from real fireworks.

Judging Points by Division

The competition has three divisions.

Realistic Shell Division

How close can it come to real fireworks?

Judged on how closely the colors, sound, smoke and other effects resemble real fireworks, and how well they match the work’s title.

Original Shell Division

Novelty and beauty as CG.

Free from the constraints of real fireworks, works are judged on whether what you see and hear is fresh and beautiful, and whether it matches the title.

Creative Fireworks Show Division

Overall show design.

Judged on the show as a whole: launch timing and rhythm, combinations of colors and firework types, and how well it matches the title. Enjoy the world of fireworks art each creator envisioned.

The Challenges of Simulation Fireworks



Creators’ ingenuity shines in every detail, down to the color and flight of each star

Because simulation fireworks can be reworked on the computer any number of times, launch timing and colors can be adjusted with great precision. As a result, viewers tend to expect a high standard of synchronization with music, color rendering and color combinations.

On the other hand, looking at each individual firework, it is harder to reproduce the subtle color shifts and natural “burn-out” of stars seen in real fireworks. Shells that send stars in specific directions (such as pattern shells) or stagger the moment each star lights up (time-delay shells) cannot be made with the software’s standard functions alone, making them especially difficult to create.

We hope these points add to your enjoyment of the works.

Competition Running Order

COMPETITION ORDER

Tick the box for your favorite works as you watch.

No. 1 — REALISTIC — SCORE ☐

Quadruple-Core Color-Changing Chrysanthemum with Rising Effects
昇曲導付四重芯変化菊
Creator: paintscreenfireworks

No. 2 — REALISTIC — SCORE ☐

Quintuple-Core Chrysanthemum with Rising Effects, Tips Changing from Light Blue to Silver
昇曲導付五重芯菊先水色銀点滅
Creator: Craft Virtual Fireworks Factory
Creator's comment: Behold the "quintuple-core" – a design often hailed as the ultimate evolution of the traditional Japanese chrysanthemum-style firework. Every detail of this shell has been crafted with meticulous care.

No. 3 — REALISTIC — SCORE ☐

Traditional Italian Shells
Creator: Riccardo Manco
Creator's comment: This show features exclusively fireworks from some of Italy's largest and most historic pyrotechnic firms. Enjoy the show. Made in Italy.

No. 4 — CREATIVE — SCORE ☐

Destination Unreachable — Beyond —
Destination Unreachable ー彼方へー
Creator: paintscreenfireworks

No. 5 — CREATIVE — SCORE ☐

Traditional Italian Shells
Creator: Riccardo Manco
Creator's comment: This show features exclusively fireworks from some of Italy's largest and most historic pyrotechnic firms. Enjoy the show. Made in Italy.

No. 6 — ORIGINAL — SCORE ☐

Star Knot
星結び
Creator: Hiroyuki Morii
Creator's comment: Blue-green, crimson and pale gold light intersect in three dimensions, finally dissolving into golden sparks.

No. 7 — ORIGINAL — SCORE ☐

Fireworks Quiz! Which One Is Correct?
花火でクイズ！正解はどっち？
Creator: paintscreenfireworks
Creator's comment: Pattern-shaped fireworks. The 1st, 3rd and 5th shells are launched with FWsim's hidden "stabilizer" option enabled, so that they face the audience.

No. 8 — ORIGINAL — SCORE ☐

Illumination
電飾(イルミネーション)
Creator: Craft Virtual Fireworks Factory
Creator's comment: Winter is the season of glittering illuminations. Tonight, I would like to launch fireworks that look just like LED illuminations.

No. 9 — REALISTIC — SCORE ☐

Quintuple-Core Chrysanthemum with Rising Effects and Pink Flashing Tips
昇曲導付五重芯菊先ピンク点滅
Creator: Owari Fireworks Factory

No. 10 — REALISTIC — SCORE ☐

15 cm Shell: Triple-Core Color-Changing Chrysanthemum with Rising Effects
5号　昇曲導付三重芯変化菊
Creator: Yuagari

Competition Running Order

COMPETITION ORDER

Tick the box for your favorite works as you watch.

No. 11 — CREATIVE
Sairan Tenbu — Heavenly Dance of a Colorful Storm
彩嵐天舞（さいらんてんぶ）
Creator: Owari Fireworks Factory
Creator's comment: A dynamic fireworks piece woven from color and motion.
SCORE ☐

No. 12 — CREATIVE
Resolve — My Own Colors: Choosing What to Keep —
覚悟 ～人色、取捨選択～
Creator: Masa's Virtual Factory
SCORE ☐

No. 13 — CREATIVE
Like Dancing Blossoms
華舞う如く
Creator: yu_fireworks_sim
SCORE ☐

No. 14 — ORIGINAL
The Dandelion's Promise
たんぽぽの約束
Creator: Take
Creator's comment: White fireworks open like dandelion fluff, then ride the wind and drift away as golden seeds.
SCORE ☐

No. 15 — ORIGINAL
Traditional Italian Shells
Creator: Riccardo Manco
Creator's comment: This show features exclusively fireworks from some of Italy's largest and most historic pyrotechnic firms. Enjoy the show. Made in Italy.
SCORE ☐

No. 16 — ORIGINAL
Tenkan-ryūbu — Celestial Ring Flowing Dance
天環流舞（てんかんりゅうぶ）
Creator: Owari Fireworks Factory
SCORE ☐

No. 17 — ORIGINAL
Wisteria Trellis on a Starry Night
星降る夜の藤棚
Creator: Masa's Virtual Factory
SCORE ☐

No. 18 — CREATIVE
The Story of Restoring the World's Colors
彩華復興物語
Creator: Craft Virtual Fireworks Factory
Creator's comment: A "Nuisance" suddenly appeared in a peaceful world, stealing its colors and leaving it a desolate, monochrome place. Now, let's defeat the "Nuisance" and bring color back to the world!
SCORE ☐

No. 19 — CREATIVE
A Grand Adventure into the Deep Sea — The Phantom Blue Realm Sleeping on the Seabed —
深海への大冒険~海底に眠る幻蒼郷~
Creator: Yuagari
Creator's comment: Beginning on a vast coastline, the journey descends into the deep sea to reveal a vividly colored fantasy world sleeping on the ocean floor.
SCORE ☐

Special Program

SPECIAL PROGRAM

Listed in screening order

OPENING

Opening Fireworks Show

オープニング花火

— Presented by the Simulation Fireworks Association

AFTER NO. 8

Parade of Emperors

— Volunteers

A dance of flowers and colours. Tones of autumn create the fundamental texture, and other vibrant colours fill the landscape.

7TH COMPETITION COMMEMORATIVE FIREWORKS

New “One Hundred Famous Views of Edo: Fireworks at Ryōgoku”

新・名所江戸百景「両国花火」

— Presented by the Simulation Fireworks Association

As many of you know, the Ryōgoku Fireworks Festival (from 1733), held from the Edo period (1603–1868) through the latter part of the Showa era (1926–1989), is regarded as the origin of today’s Sumidagawa Fireworks Festival. In the Edo period, Ryōgoku was one of the city’s liveliest districts, lined with street stalls, sideshow tents and restaurants. We recreate the world of ukiyo-e artist Utagawa Hiroshige’s masterpiece, “Fireworks at Ryōgoku” from One Hundred Famous Views of Edo, in simulated fireworks.

FINALE

Rapid-Fire Shakudama (30 cm Shells) — Let the Flowers of Our Dreams Bloom —

尺玉早打〜夢の花、咲かせよう〜

We close the 7th Simulation Fireworks Competition with a program created together with FWsim users, launching the shells they have contributed.

Thank you for watching.