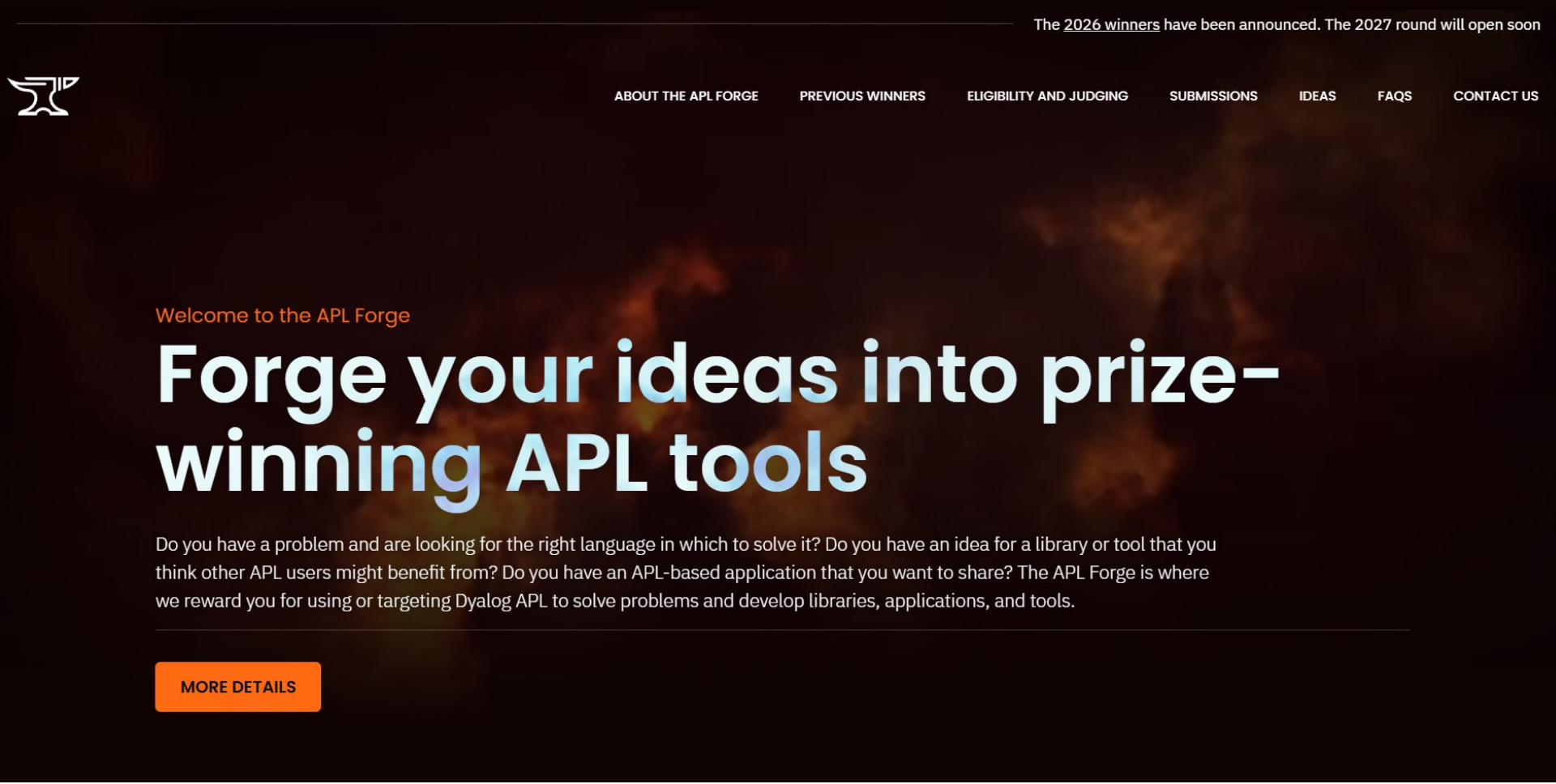
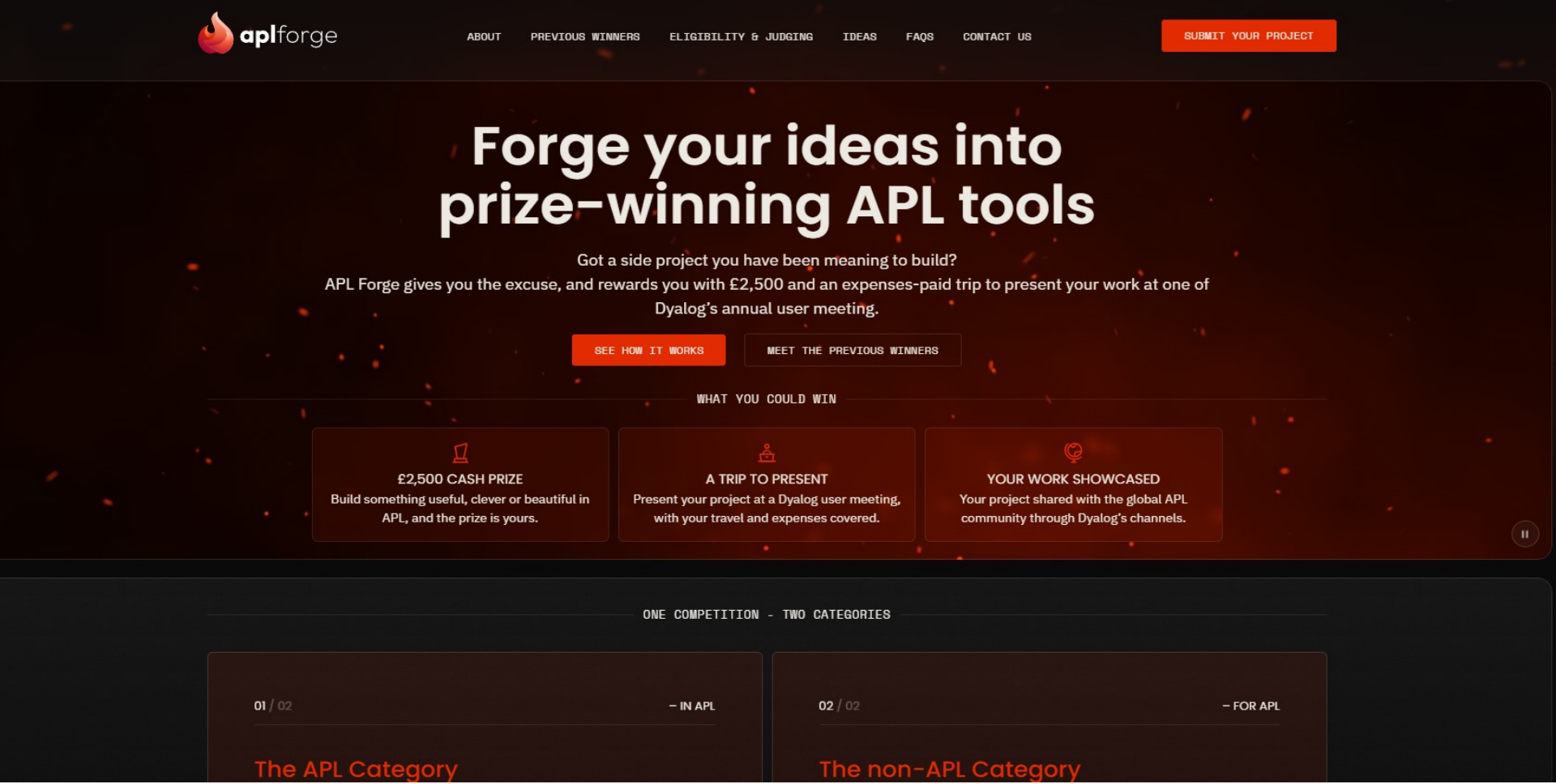
DYALOG
Eastbourne 2026

The APL Forge – introduction and prize ceremony

Stine Kromberg




The 2026 winners have been announced. The 2027 round will open soon
ABOUT THE APL FORGE
PREVIOUS WINNERS
ELIGIBILITY AND JUDGING
SUBMISSIONS
IDEAS
FAQS
CONTACT US
Welcome to the APL Forge
Forge your ideas into prize-winning APL tools
Do you have a problem and are looking for the right language in which to solve it? Do you have an idea for a library or tool that you think other APL users might benefit from? Do you have an APL-based application that you want to share? The APL Forge is where we reward you for using or targeting Dyalog APL to solve problems and develop libraries, applications, and tools.
MORE DETAILS


aplforge
ABOUT
PREVIOUS WINNERS
ELIGIBILITY & JUDGING
IDEAS
FAQS
CONTACT US
SUBMIT YOUR PROJECT
Forge your ideas into prize-winning APL tools
Got a side project you have been meaning to build?
APL Forge gives you the excuse, and rewards you with £2,500 and an expenses-paid trip to present your work at one of Dyalog's annual user meeting.
SEE HOW IT WORKS
MEET THE PREVIOUS WINNERS
WHAT YOU COULD WIN
£2,500 CASH PRIZE
Build something useful, clever or beautiful in APL, and the prize is yours.
A TRIP TO PRESENT
Present your project at a Dyalog user meeting, with your travel and expenses covered.
YOUR WORK SHOWCASED
Your project shared with the global APL community through Dyalog's channels.
ONE COMPETITION - TWO CATEGORIES
01 / 02
– IN APL
The APL Category
02 / 02
– FOR APL
The non-APL Category

Why does Dyalog run the APL Forge?

- The APL Forge was created to encourage more people to build useful things with APL
- We want to give people a reason to
  - try APL,
  - experiment with new ideas in APL
  - turn hobby projects into something that could benefit the wider APL community.
  - Make it easier to learn APL

Updates – two categories

APL category: The core logic is written in Dyalog APL. Other languages can be included as appropriate.

Submissions could be:

Libraries, tools, applications, games, or anything else.

Non-APL category: Tools, resources, or content that support the use or learning of APL, but aren't written primarily in APL.

Submissions could be:

Tutorials, plugins, language bridges, online tools, websites, books, video series,

What can you win?

The Prize

- £2,500 GBP
- An expenses-paid trip to present your work at a Dyalog user meeting
- A Dyalog commercial licence, valid for one year
- Support from the Dyalog team to help develop your submission further, if you'd like it

Updates – eligibility

- Use of AI has been specified
- Softening of the language to make it more approachable.





Conor

Conor is a research scientist at NVIDIA
One of the most prominent voices in the array language community
Host of ArrayCast and a regular creator of APL-related content on YouTube.
His winning submission in the non-APL category, ArrayBox.dev, is a feature-rich online REPL supporting APL, BQN, J, and other array languages in one place, with inline documentation, keyboard mappings, syntax highlighting, and more.





Borna Ahmadzadeh

- Borna is a computer science undergraduate at York University in Toronto.
- He came to APL just over a year before entering.
- His winning submission, APLearn, is a machine learning library written in APL covering models from linear regression to transformers.





Kyle Croarkin,

Kyle had been writing APL for only a few months when he started his project.
His project is a Minecraft-style voxel game written in APL.