

1

00:00:00,000 --> 00:00:07,200

[Music]

2

00:00:07,200 --> 00:00:08,340

3

00:00:08,340 --> 00:00:12,180

Star formation is a violent, chaotic process.

4

00:00:12,180 --> 00:00:13,180

5

00:00:13,180 --> 00:00:19,450

How do young stars gradually form in sporadic bursts?

6

00:00:19,450 --> 00:00:26,040

What happens when massive young stars bombard their surroundings with intense winds?

7

00:00:26,040 --> 00:00:29,450

How does the makeup of stars change their winds

8

00:00:29,450 --> 00:00:32,630

and everything around them?

9

00:00:32,630 --> 00:00:38,100

Only the Hubble Space Telescope, with its unique ultraviolet capabilities,

10

00:00:38,100 --> 00:00:41,450

can help us answer these questions.

11

00:00:41,450 --> 00:00:42,320

12

00:00:42,320 --> 00:00:45,050

ULLYSES will be the largest-ever program for Hubble

13

00:00:45,050 --> 00:00:49,630

and exclusively focus on young stars.

14

00:00:49,630 --> 00:00:53,050

This comprehensive data set will allow us to learn

15

00:00:53,050 --> 00:00:59,600

how young stars transform the matter around them for the first time.

16

00:00:59,600 --> 00:01:04,190

ULLYSES will lead to transformative research for years to come,

17

00:01:04,190 --> 00:01:10,330

increasing what we know about the origin of everything in the universe.

18

00:01:10,330 --> 00:01:18,827