



32 | OUT OF OPTIONS

In large crowds like that at the Hajj in Mecca, a mass panic leaves no chance of escape.



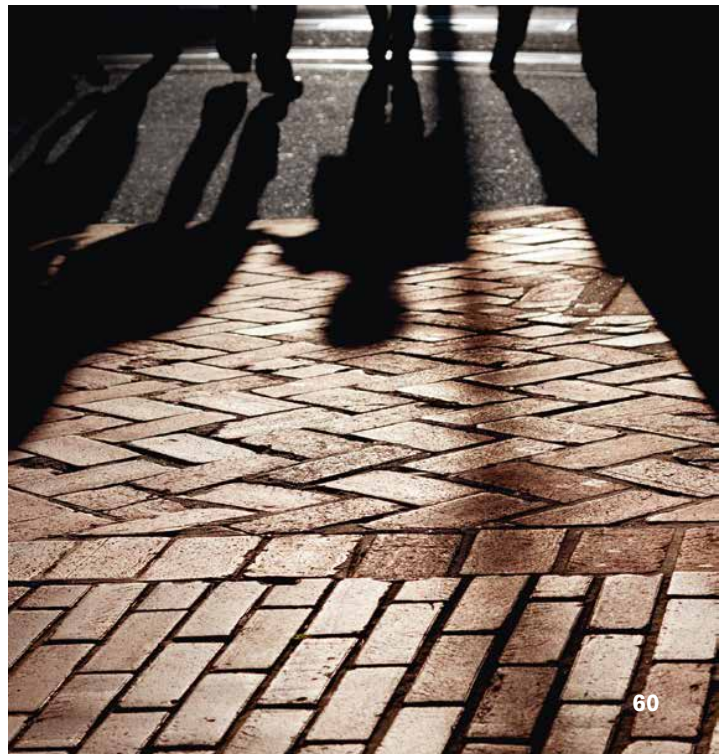
44 | OUT OF THIS WORLD

Astrophysicist Laura Kreidberg studies the atmospheres of extrasolar planets.



54 | OUT OF THE ORDINARY

Seagrass meadows store gigantic amounts of sugar in the soil under their roots and sequester carbon dioxide.



60 | OUT OF COURT

Communities like the far-right Reichsbürger or biker gangs often resolve conflicts without the police or justice system.

PHOTO CREDITS: MUHANNAD FALA'AH/GETTY IMAGES (TOP LEFT); ANNA ZIEGLER (TOP RIGHT); HYDRA MARINE SCIENCES GMBH (BOTTOM LEFT); ISTOCK/TNTEMERSON (BOTTOM RIGHT)

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Organized chaos

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What are the rules by which schools of fish are organized, and what are the advantages of living in a collective? Researchers are using cutting-edge technology to try to answer these questions.

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The movements of individuals in dense crowds follow the laws of physics. Calculations can help control gatherings and avoid mass disasters.

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Some immune cells in the cluster go on the hunt for pathogens. Researchers are studying how such groups of hundreds of cells join together and dissolve again.

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Laura Kreidberg

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Seagrass meadows store large amounts of sugar in their root zone. In this way, they sequester climate-harmful carbon dioxide from the atmosphere.

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In Germany, too, there are communities that resort to their own means to resolve conflicts.

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