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Daniel P. Dern

Dern is a veteran technology and business writer based in Boston. He also pens science fiction and is an amateur magician. For this issue, Dern interviewed Merryl Gross about designing user experiences (UX) [p. 19]. Although he and Gross have known each other for decades and attend the same sci-fi conferences, he says, “I hadn’t had the chance to learn what she does as an information architect, and what UX is all about. I love talking with people about how they got into their fields.”

Jason McKeever

McKeever is the science and systems lead at GHGSat, a remote-sensing company in Montreal. In this issue, McKeever, Dylan Jervis, a systems specialist at GHGSat, and Mathias Strupler, an optical systems specialist, describe the company’s technology for pinpointing methane leaks anywhere on the planet [p. 38]. At press time, the three were commissioning GHGSat’s newest microsatellite, Iris, following its 2 September launch, and preparing for another launch in December.

Shivendra Panwar

Panwar is director of the New York State Center for Advanced Technology in Communications and a professor at New York University. His research, as he explains in “Breaking the Millisecond Barrier” [p. 44], is focused on identifying and eliminating all the pesky sources of latency that plague our communications networks. In his opinion, the only way to enable bandwidth-intensive tech like remote surgery and autonomous vehicles is to reengineer every source of latency, no matter how small.

Mark Pesce

Pesce writes *IEEE Spectrum*’s Macro & Micro column. An Honorary Associate in Digital Cultures at the University of Sydney, he is a columnist for *The Register*, has written seven books, and produces two podcasts: “The Next Billion Seconds” and, with Jason Calacanis, “This Week in Startups Australia.” In this issue, Pesce considers the blurry line between simulation software and gaming [p. 23]. “That line has been fading for decades,” he says. “Will we know when it disappears?”

Huanyu Zhou

Zhou is studying for a doctorate at Seoul National University under the direction of Tae-Woo Lee, a professor of materials science and engineering. In this issue, Zhou and Lee write about flexible displays for consumer electronics [p. 24]. Although foldable phones are already on the market, the technology is immature, and the price is still very high, Zhou says. “None of my friends or family own one. I’ve only seen them in the Samsung store.”



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