

Mineral Shows of 2019:
Tucson, USA

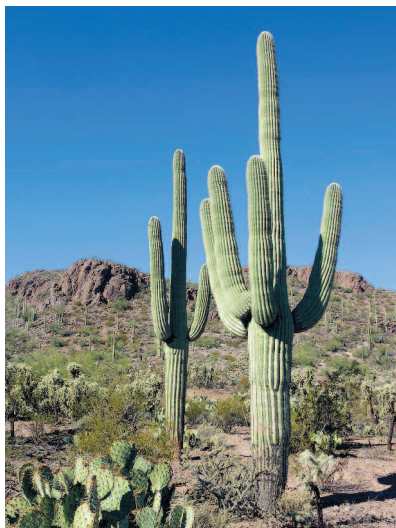
■ TUCSON 2019

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1. Giant Saguaro cactuses are symbol of Arizona.
2. Christian Stephano near his display, awarded as best educational case at the TGMS 2019 show.
3. Brian Swoboda and David Wilber are ready for the shooting 'What Hot in Tucson 2019' video.
4. Mikhail Anosov with his super specimen of corundum roses from Ilmeny Mts, South Urals, Russia.

Well, those are perhaps right who say: “*The Tucson Show is destined to success*”. This year argued heavily in favour of such enthusiasts who are, first of all, collectors and lovers of stone. However, the professionals also had something to look at. The show expands every year, and the number of exhibitions exceeded forty this time. The number of local shows in Tucson increases regularly. The *Just mineral show* (Elks Lodge Hotel) is one of them. This ‘young’ exhibition became very popular among the collectors due to combination of high-quality specimens and good prices. A small group of dealers formed the core of the show, and they are all well-known in the world of mineral lovers.

In addition to traditional centres of gravity, such as *Arizona Mineral & Fossil Show* and *Fine Mineral Show*, the other mineral clusters emerged. The mineral block on Oracle Street is the newest. Its core assembled around the magically built exhibition complex, specially dedicated to *The Mineral City Show* (Chief Manager Graham Sutton). There are many well-known names among the dealers who opened their booths. These include *Collector's Edge*, *Wendel Minerals*, *Kristalle*, *Spirifer Minerals*, *Green Mountains Minerals*, *Matrix India* and others.

What kind of interesting stuff could we find here? First of all, there was abundant and diverse fluorite. Judging from the exhibitions of the show, Europe regained its dominance and pushed out China, which was the main supplier of collection-quality fluorite during recent years. In particular, outstanding specimens of emer-



5. **Fluorite** (cubic second generation of fluorite growing syntaxially on previous generation) with **quartz**. 8 cm. Deer Trail Mine, Mount Baldy District, Cottonwood Creek, Plute Co., Utah, USA. Specimen: ‘*Spirifer Minerals*.’

6. **Fluorite** with **calcite**. 9 cm. Choir area, Gobi Desert, Mongolia. New finds of 2018. Specimen: ‘*Spirifer Minerals*.’

Photo: Michael Leybov, if other not mentioned

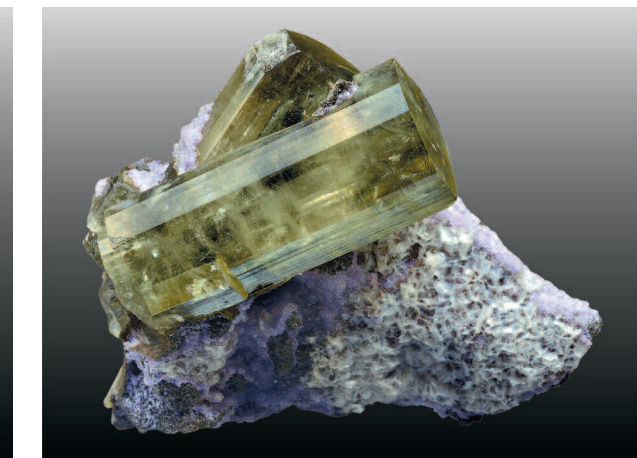
7. **Wulfenite**. 13 x 12 cm. Jianshan Mine, Ruopiang Co., Xinjiang Autonomous Region, China. Specimen: ‘*Weinrich Minerals*.’

8. **Fluorapatite** with **fluorite**. 8 x 7 cm. Panasqueira Mine, Covilhã, Castelo Branco, Portugal. Specimen: ‘*Weinrich Minerals*.’

ald-green transparent fluorite, pictorially spread over the snow-white matrix, consisting of calcite, were extracted at the Diana Maria Mine, Weardale, Durham, England. They occupied the showcases of the *Crystal Classic*, which leads the mining. Dan Weinrich brought beautiful raspberry-coloured fluorite crystals from Ireland (Shannaheasteen, Galway County). Rare specimens with large (up to 10 cm) magenta fluorite crystals from Strzegom, Poland could be seen at the displays of Tomasz Praszkiel (*Spirifer Minerals*). He also had specimens of blue and pink fluorite from France and Italy, as well as first-class specimens from the USA, Mongolia, Madagascar and Russia.

The old European mines, which work again, recently yielded interesting specimens. For instance, famous Panasqueira Mines (Covilhã, Castelo Branco) in Portugal produced outstanding specimens of fluorapatite in association with siderite, ferberite, quartz and fluorite. The colour of fluorapatite varies from white and green to deep violet.

The Trepča Mine in Kosovo pleased the collectors with a new find of large specimens of boulangerite and first-class to world-class specimens of up to 15 cm pyrrhotite.

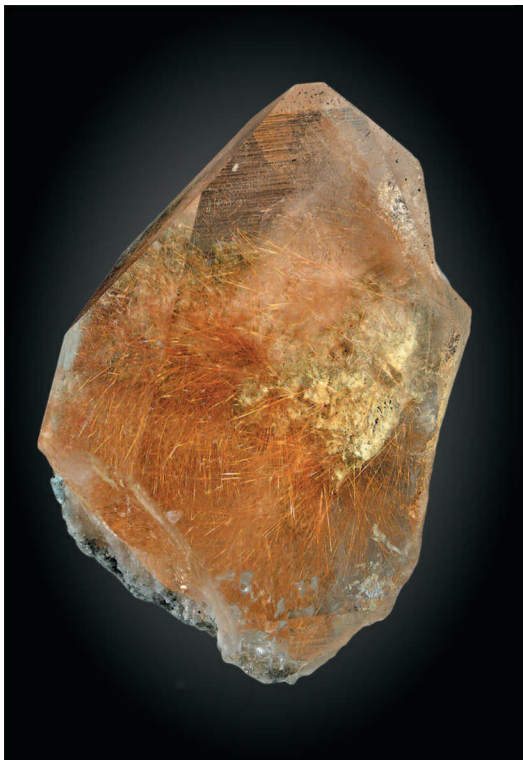


21. **Quartz** with **rutile** and **anatase** inclusions. Manihar Mine, Kullu valley, Himachai Pradesh, India. Specimen: Riccardo Prato, 'Cristalli.'

22. **Silver** with **quartz** & **calcite**. 9 x 5 cm. Vetagrande, Zacatecas, Mexico. Specimen: 'Kristalle', ex. Dr. Werner Leiber. Photo: Jeff Scovil.

23. **Beryl** (var. aquamarine) with **quartz** and **moscovite**. 'The King of Nepal.' 21 cm. Tapeljung District, Mechi Zone, Nepal. Specimen: 'Green Mountains Minerals.' Photo: Tom Spann.

24. **Fluorite** with **calcite** on **sphalerite**. 15 cm. Dalnegorsk, Russia. Specimen: 'Natural Creations.' Photo: James Elliott.



25. Group of smoky **quartz** with **microcline** (amazonite) crystals. 11.4 cm tall. Smoky Hawk Mine, Crystal Peak, Teller Co., Colorado, USA. Specimen: 'Collectors' Edge', Steve Neely ex-collection. Photo: Riley Owen.

26. **Cuprite** crystal (2 cm) on **malachite** and **chrysocolla**. 12 cm. Mashamba West Mine, Katanga Prov., DR Congo. Specimen: 'Stonetrust.' Photo: Joaquim Callen.

27. **Mimetite** with **plumbogummite**. 14 x 10 cm. Roughton Gill Mine, Cumbria, England, UK. Specimen: 'Kristalle', ex. Philadelphia Academy of Science. Photo: Jeff Scovil.

