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## Crystals on the cover 2012

We begin our eighth year of publication with the now traditional crystals cover, which features pictures of crystals from articles published in *Acta Cryst. F* in the year just passed. It serves as a testament of our continuing commitment to the community of scientists who work on crystallization of macromolecules.

The crystals featured this year are from the following articles: Gómez García *et al.* (2011), Kish *et al.* (2011), Liu *et al.* (2011), Wang *et al.* (2011), Oyenarte *et al.* (2011), Park & Crane (2011), Kang *et al.* (2011), Alsarraf *et al.* (2011), Scott *et al.* (2010), Kubota *et al.* (2010), Tzarum *et al.* (2011), Kovalevsky *et al.* (2011), Horita *et al.* (2011), Zhang *et al.* (2011), Tan *et al.* (2011), Rustiguel *et al.* (2011), Pernot *et al.* (2010), Pavšič & Lenarčič (2011), Rocha *et al.* (2011), Cruz-Migoni *et al.* (2011), Yasuhira *et al.* (2011), Kaljunen *et al.* (2011), Okazaki *et al.* (2011), Niefind *et al.* (2011) and Schuman *et al.* (2011).

We have been pleasantly surprised at the popularity of these annual photomontages. The cover illustrations have been used to make postcards and posters that are given away at IUCr Journals displays and booths at meetings and workshops around the world throughout the year. Having served as helpers at these displays and booths from time to time, we have discovered that these postcards and posters are the most popular promotional materials offered and produce a constant flow of visitors during breaks and exhibit periods. That pleases us greatly and we gratefully thank all those who have contributed photographs of their crystals. We also encourage all our authors in 2012 to submit their crystal photographs for inclusion in next year's montage.

### References

- Alsarraf, H. M. A. B., Laroche, F., Spaink, H., Thirup, S. & Blaise, M. (2011). *Acta Cryst. F* **F67**, 1253–1256.
- Cruz-Migoni, A., Ruzhenikov, S. N., Sedelnikova, S. E., Obeng, B., Chieng, S., Mohamed, R., Nathan, S., Baker, P. J. & Rice, D. W. (2011). *Acta Cryst. F* **F67**, 1623–1626.
- Gómez García, I., Oyenarte, I. & Martínez-Cruz, L. A. (2011). *Acta Cryst. F* **F67**, 349–353.
- Horita, S., Yamanaka, Y., Yamamura, A., Okada, A., Nakayama, J., Nagata, K. & Tanokura, M. (2011). *Acta Cryst. F* **F67**, 803–807.
- Kaljunen, H., Gasparetti, C., Kruus, K., Rouvinen, J. & Hakulinen, N. (2011). *Acta Cryst. F* **F67**, 672–674.
- Kang, H.-J., Kubota, K., Miyazono, K. & Tanokura, M. (2011). *Acta Cryst. F* **F67**, 144–146.
- Kish, K., McDonnell, P. A., Goldfarb, V., Gao, M., Metzler, W. J., Langley, D. R., Bryson, J. W., Kiefer, S. E., Carpenter, B., Kostich, W. A., Westphal, R. S. & Sheriff, S. (2011). *Acta Cryst. F* **F67**, 768–774.
- Kovalevsky, A. Y., Hanson, B. L., Seaver, S., Fisher, S. Z., Mustyakimov, M. & Langan, P. (2011). *Acta Cryst. F* **F67**, 283–286.
- Kubota, K., Miyazono, K., Nagata, K., Toyama, H., Matsushita, K. & Tanokura, M. (2010). *Acta Cryst. F* **F66**, 1680–1682.
- Liu, S., Dong, J., Mei, G., Liu, G., Xu, W., Su, Z. & Liu, J. (2011). *Acta Cryst. F* **F67**, 228–230.
- Okazaki, N., Arimori, T., Nakazawa, M., Miyatake, K., Ueda, M. & Tamada, T. (2011). *Acta Cryst. F* **F67**, 494–497.
- Oyenarte, I., Lucas, M., Gómez García, I. & Martínez-Cruz, L. A. (2011). *Acta Cryst. F* **F67**, 318–324.
- Wagner, S., Rietz, S., Parker, J. E. & Niefind, K. (2011). *Acta Cryst. F* **F67**, 245–248.
- Park, S. & Crane, B. R. (2011). *Acta Cryst. F* **F67**, 504–506.
- Pavšič, M. & Lenarčič, B. (2011). *Acta Cryst. F* **F67**, 1363–1366.
- Pernot, L., Schiltz, M. & van der Goot, F. G. (2010). *Acta Cryst. F* **F66**, 1626–1630.
- Rocha, R., Barbosa Pereira, P. J., Santos, M. A. S. & Macedo-Ribeiro, S. (2011). *Acta Cryst. F* **F67**, 153–156.
- Rustiguel, J. K., Pinheiro, M. P., Araújo, A. P. U. & Nonato, M. C. (2011). *Acta Cryst. F* **F67**, 507–509.
- Schuman, B., Fisher, S. Z., Kovalevsky, A., Borisova, S. N., Palcic, M. M., Coates, L., Langan, P. & Evans, S. V. (2011). *Acta Cryst. F* **F67**, 258–262.
- Scott, S. A., Cozier, M. O., Dubar, P. D. I., Ramakrishna, M., Scott, K. & Blanchard, H. (2010). *Acta Cryst. F* **F66**, 1647–1651.
- Tan, K. W., Kumar, S., Chew, F. T. & Mok, Y. K. (2011). *Acta Cryst. F* **F67**, 1612–1615.
- Tzarum, N., Engelberg, D. & Livnah, O. (2011). *Acta Cryst. F* **F67**, 877–884.
- Wang, Y.-K., Huang, S.-C., Wu, Y.-F., Chen, Y.-C., Chen, W.-H., Lin, Y.-L., Nayak, M., Lin, Y. R., Li, T. T.-H. & Wu, T.-K. (2011). *Acta Cryst. F* **F67**, 224–227.
- Yasuhira, K., Shibata, N., Tanaka, Y., Kumagai, N., Tanaka, Y., Nagai, K., Kato, D., Takeo, M., Negoro, S. & Higuchi, Y. (2011). *Acta Cryst. F* **F67**, 892–895.

