

Electronic Supplementary material

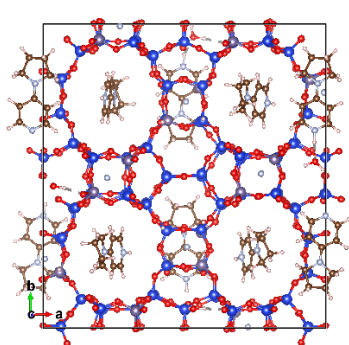
The interaction of the structure directing agent with the zeolite framework determines germanium distribution in SCM-15 germanosilicate

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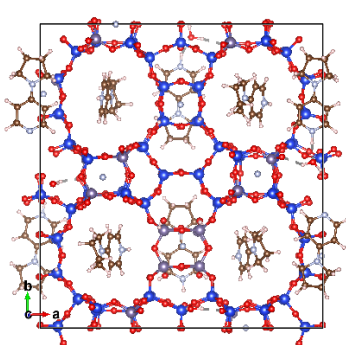
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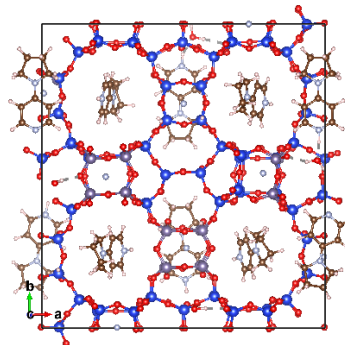
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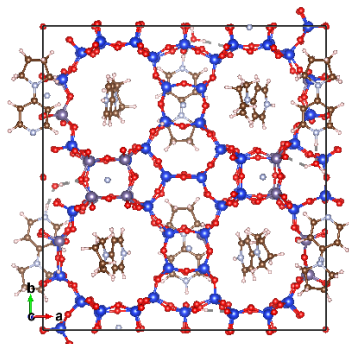
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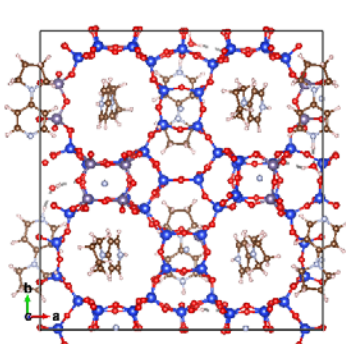
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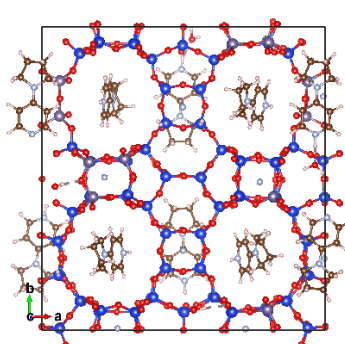
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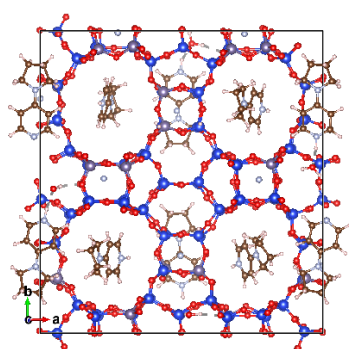
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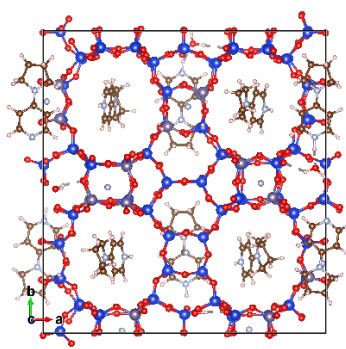
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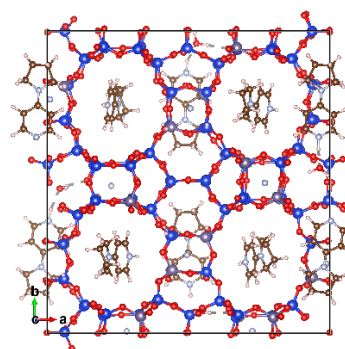
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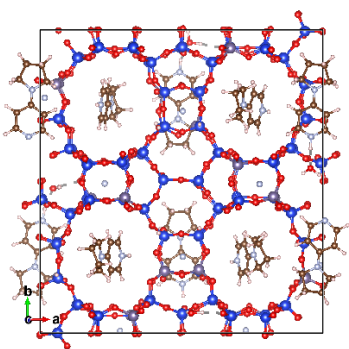
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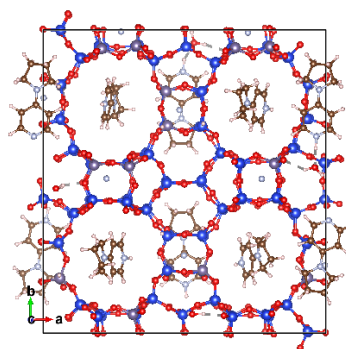
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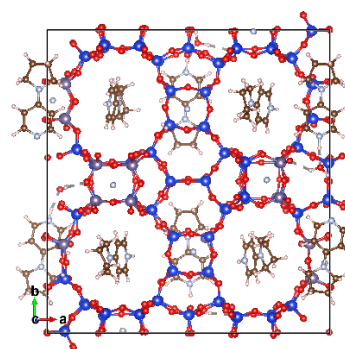
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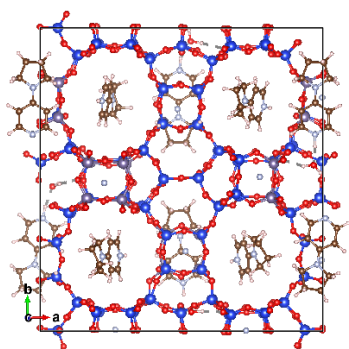
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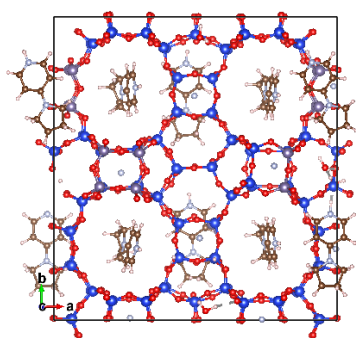


S15d_1

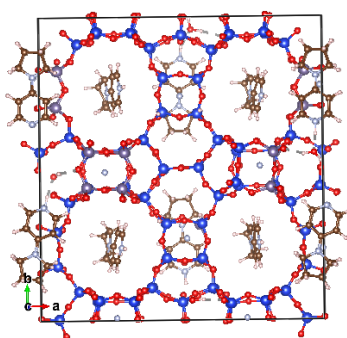


S15f_1

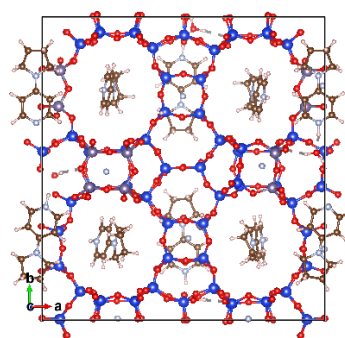
Figure S1. Optimized structures of the SCM-15 models containing SDA – series 1 (notation of the structure is shown below each figure). Color coding: Si-blue, O-red, Ge-dark grey, C-brown, N-light grey, H-pink, F-light blue.



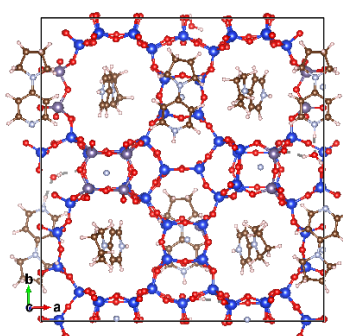
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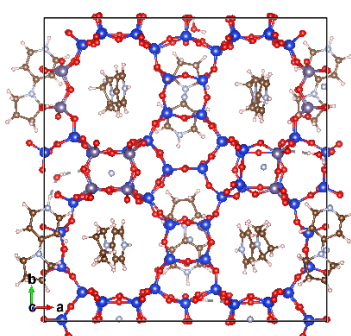
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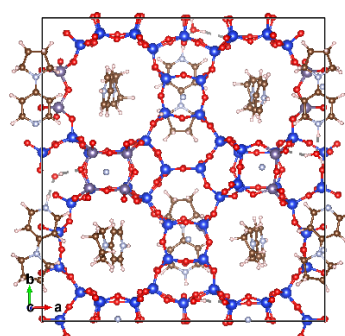
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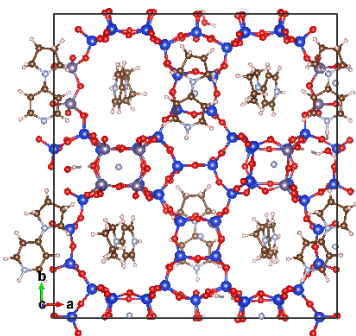
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S15a_6

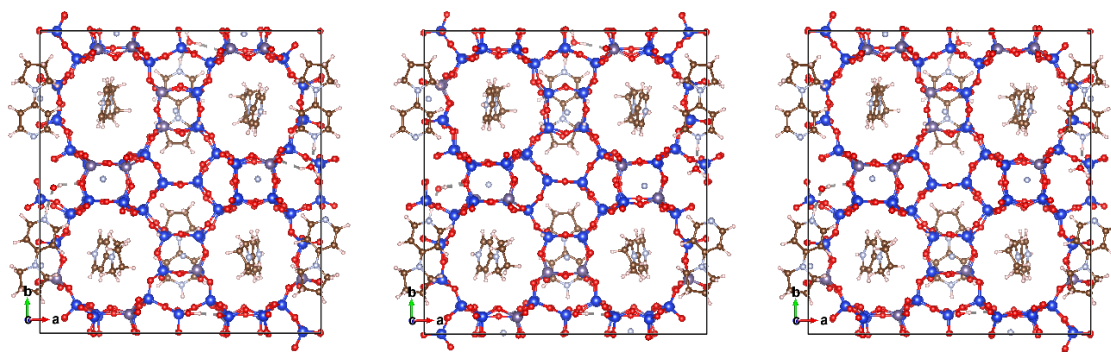


S15a_7



S15a_8

Figure S2. Optimized structures of the SCM-15 models containing SDA – series 2 (notation of the structure is shown below each figure). Color coding: Si-blue, O-red, Ge-dark grey, C-brown, N-light grey, H-pink, F-light blue.



S15k_4

S15m_4

S15j_4

Figure S3. Optimized structures of three of the SCM-15 models containing SDA – series 3 (notation of the structure is shown below each figure). Color coding: Si-blue, O-red, Ge-dark grey, C-brown, N-light grey, H-pink, F-light blue.