

### **Comparison of methods applied for Marine Geoid Modelling in the Baltic Sea project FAMOS**

Agren, Jonas; Schwabe, Joachim; Saari, T.; **Ellmann, Artu**; Forsberg, R. IUGG 2019 : abstract book 2019 / [1] p., abstract: IUGG19-2965 <http://iugg2019montreal.com/abstract-book.html>

### **The forthcoming Baltic Sea Chart Datum 2000 – how harmonized height reference benefits sustainability**

Schwabe, Joachim; Ågren, Jonas; Liebsch, Gunter; **Varbla, Sander**; **Ellmann, Artu**; Teitsson, Hergeir; Forsberg, Rene; Strykowski, Gabriel; Bilker-Koivula, Mirjam; Westfeld, Patrick XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-2441>

### **An initiative for a European Height Reference Surface**

Schwabe, Joachim; Sacher, Martina; Liebsch, Gunter; Lidberg, Martin; Denker, Heiner; Ågren, Jonas; Alfredsson, Anders; Barzaghi, Riccardo; **Ellmann, Artu**; **Varbla, Sander** XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-2451>

### **Overview of the FAMOS efforts to improve the Baltic Sea geoid model by new marine gravity measurements**

Agren, Jonas; Schwabe, Joachim; Strykowski, Gabriel; **Ellmann, Artu**; **Märdla, Silja** IAG-IASPEI 2017 : Joint Scientific Assembly of the International Association of Geodesy (IAG) and International Association of Seismology and Physics of the Earth's Interior (IASPEI) : Kobe (Japan), July 30 - August 4, 2017 : abstract book 2017 / p. [72] [http://www.iag-iaspei-2017.jp/files/IAG-IASPEI2017\\_abstracts.pdf](http://www.iag-iaspei-2017.jp/files/IAG-IASPEI2017_abstracts.pdf)

### **Release note for the BSCD2000 height transformation grid**

Liebsch, Gunter; Schwabe, Joachim; **Varbla, Sander**; Agren, Jonas; Teitsson, Hergeir; **Ellmann, Artu**; Forsberg, Rene; Strykowski, Gabriel; Bilker-Koivula, Mirjam; Liepinš, Ivars The international hydrographic review 2023 / p. 194-199 <https://doi.org/10.58440/ihr-29-2-n11>

### **Reprocessing, validation and homogenization of historical marine gravity data from the southern and eastern Baltic Sea - the BalMarGrav project**

Wilde-Piorko, Monika; Schwabe, Joachim; Szulwic, J.; Olsson, Per-Anders; Tomczak, A.; Bilker-Koivula, Mirjam; Rosowiecka, O.; Kaminskis, Janis; **Ellmann, Artu**; Strykowski, Gabriel; Parseliunas, E.; Zusevics, V.; Andersen, O. GGHS2024 : Gravity, Geoid and Height Systems : Book of Abstracts 2024 / p. 165-166 <https://www.gghs2024.com/appsfiles/go/boa/Book-of-Abstracts.pdf?v=1726041225>

### **Status of the FAMOS collaboration to improve the Baltic Sea gravity data and geoid model ; S3-O2**

Agren, Jonas; Olsson, Per-Anders; Schwabe, Joachim; **Ellmann, Artu** International Symposium Gravity, Geoid and Height Systems 2 : GGHS2018 : "Gravity Field Of The Earth" : The 2nd joint meeting of the International Gravity Field Service and Commission 2 of the International Association of Geodesy, Copenhagen, Denmark, Sept. 17-21, 2018 : abstract book 2018 / p. 42

### **Status report for the EUREF Working Group "European Unified Height Reference"**

Schwabe, Joachim; Sacher, Martina; Liebsch, Gunter; Lidberg, Martin; Denker, Heiner; Ågren, Jonas; Alfredson, Anders; Barzaghi, Riccardo; **Ellmann, Artu**; **Varbla, Sander** Abstracts EUREF 2023 2023 / p. 9-10 [https://www.chalmers.se/api/media/?url=https://cms.www.chalmers.se/Media/vifgxhe/abstract\\_booklet\\_euref\\_2023\\_may22.pdf?](https://www.chalmers.se/api/media/?url=https://cms.www.chalmers.se/Media/vifgxhe/abstract_booklet_euref_2023_may22.pdf?)

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Schwabe, Joachim; Sacher, Martina; Liebsch, Gunter; Lidberg, Martin; Denker, Heiner; Ågren, Jonas; Alfredson, Anders; Barzaghi, Riccardo; Bilker-Koivula, Mirjam; **Ellmann, Artu**; **Varbla, Sander** EUREF Symposium 2024 : abstract booklet 2024 / p. 39-40 [https://euref-symposium.atlantidaviatges.com/wp-content/uploads/2024/05/EUREF\\_abstract\\_booklet.pdf](https://euref-symposium.atlantidaviatges.com/wp-content/uploads/2024/05/EUREF_abstract_booklet.pdf)